

FIG. 1

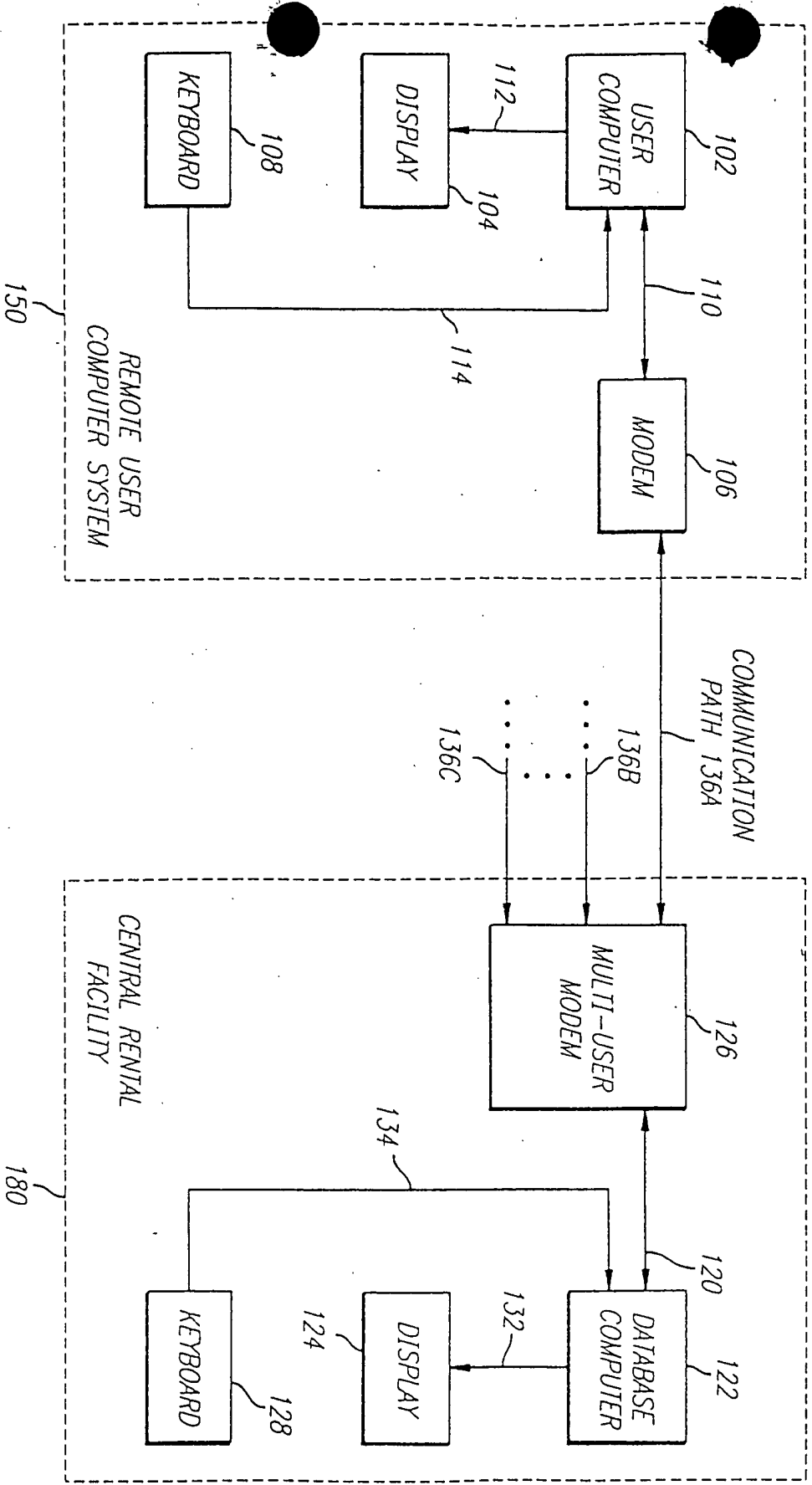


FIG. 2

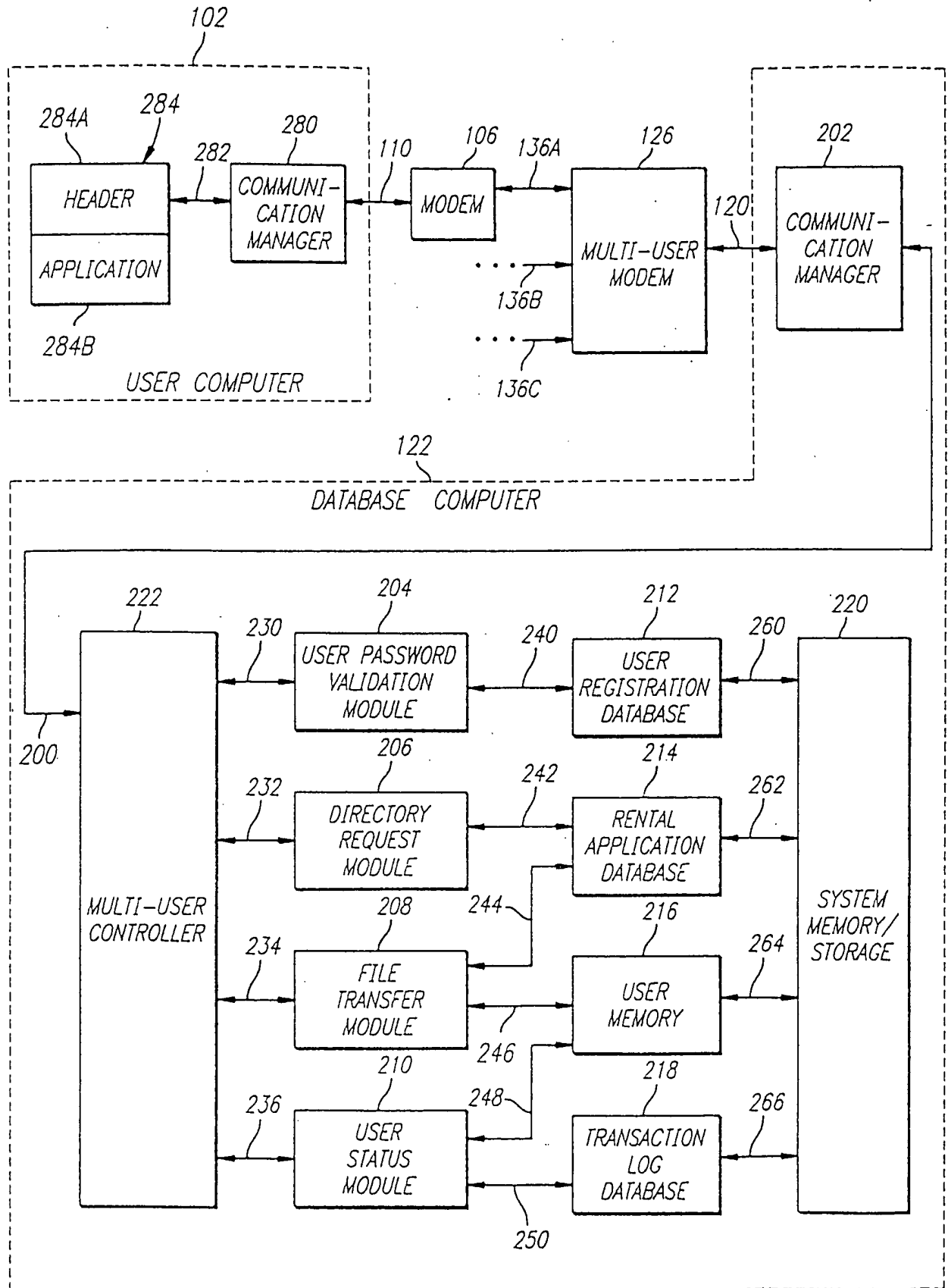
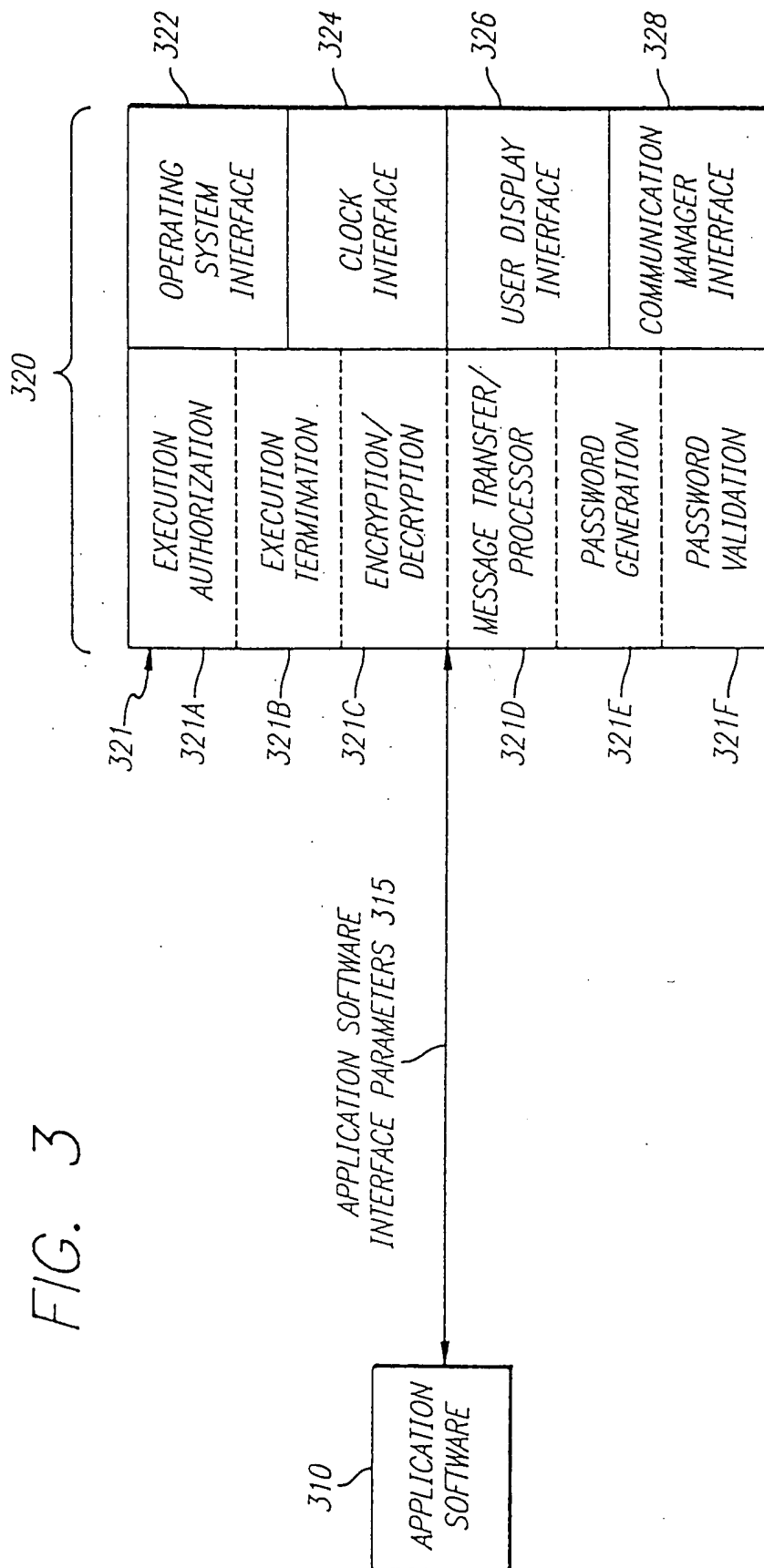


FIG. 3



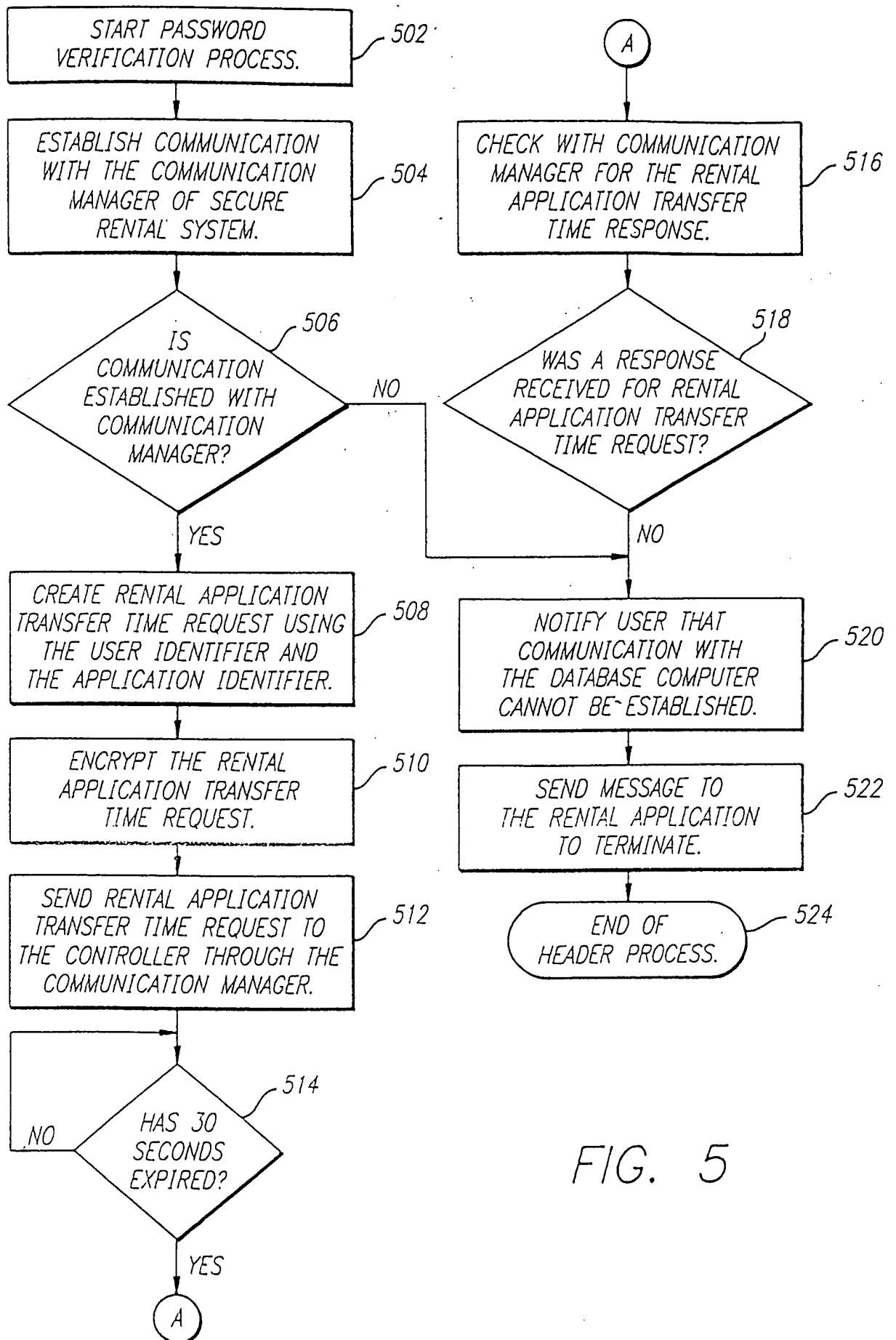
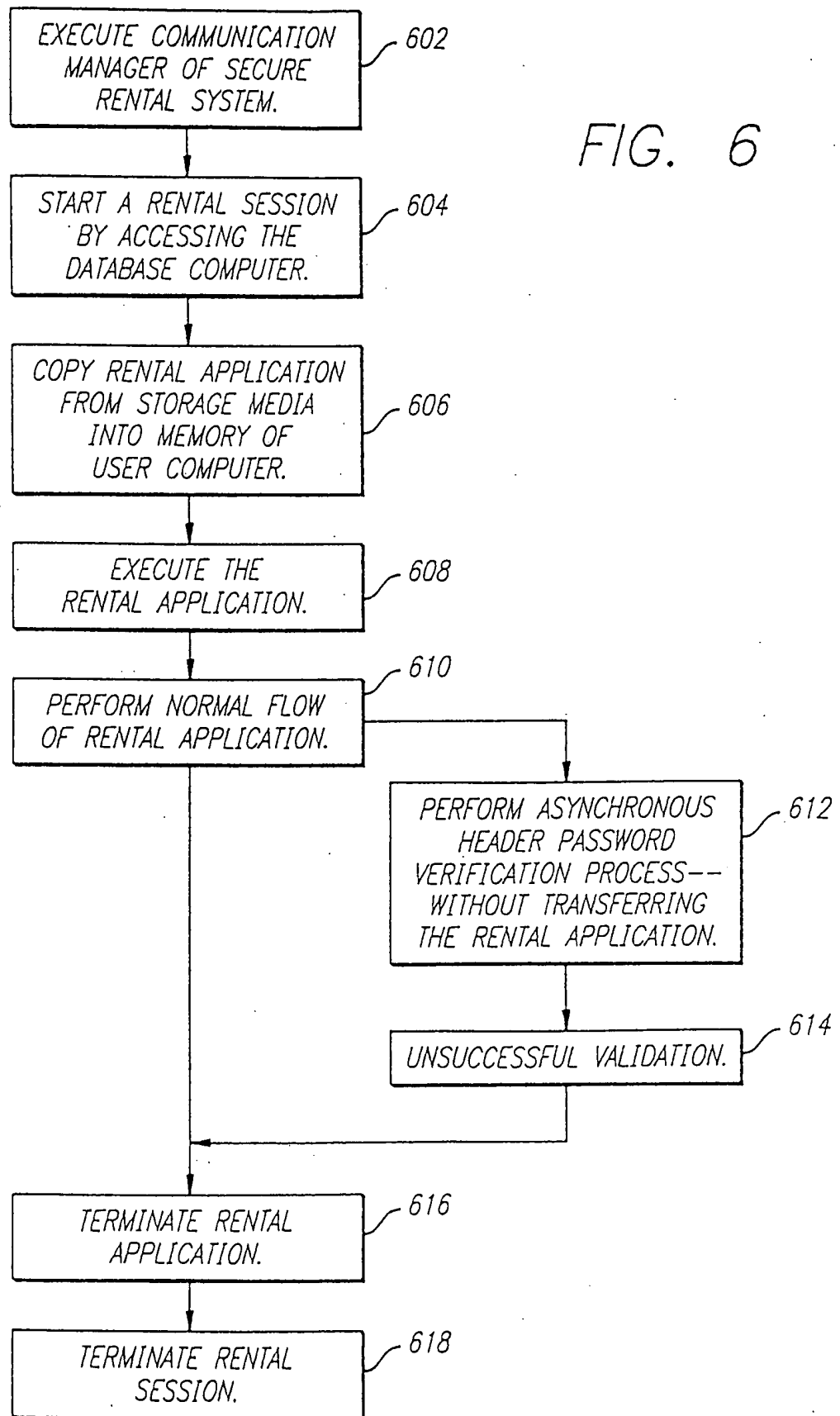


FIG. 5

FIG. 6



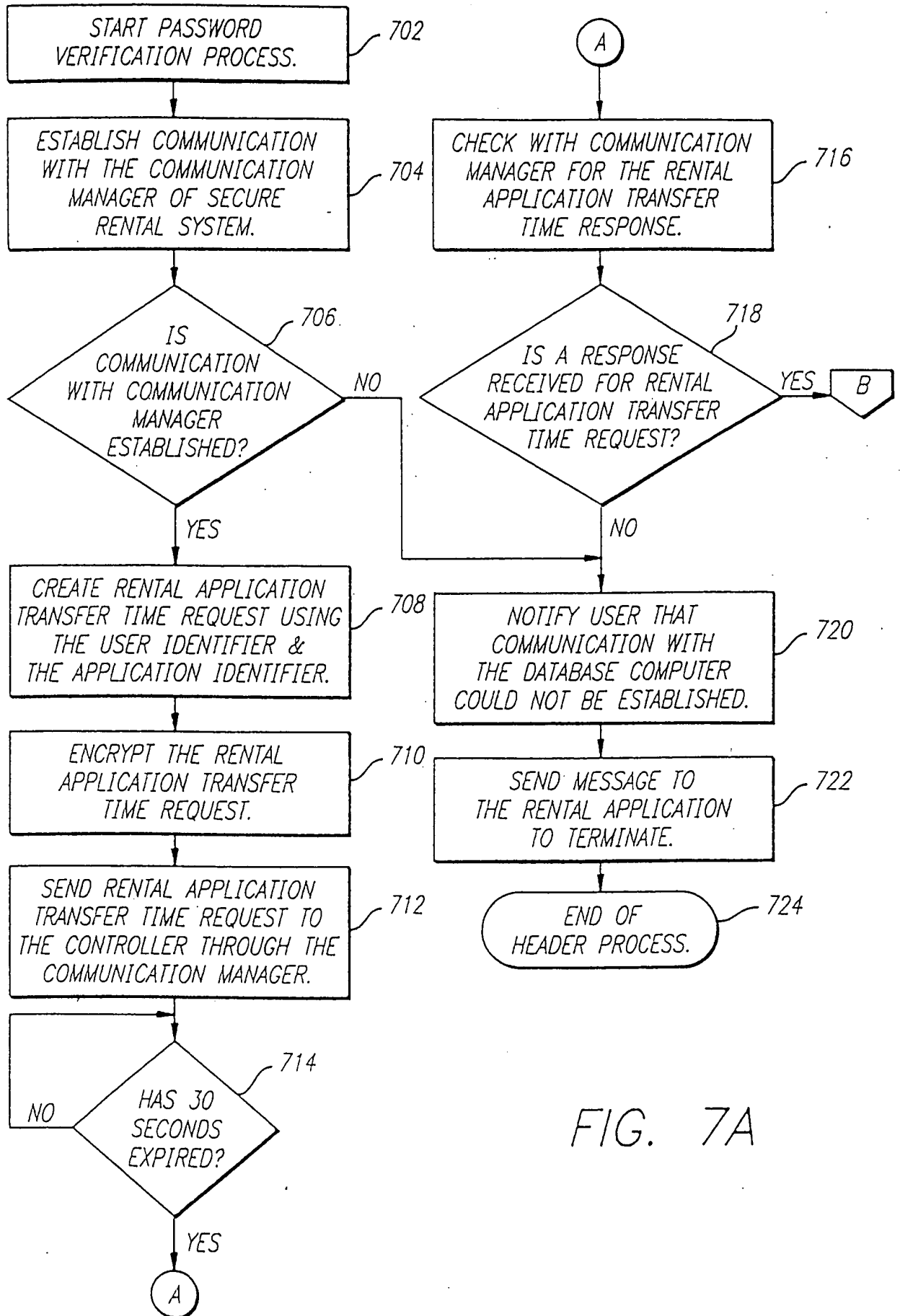


FIG. 7A

FIG. 7B

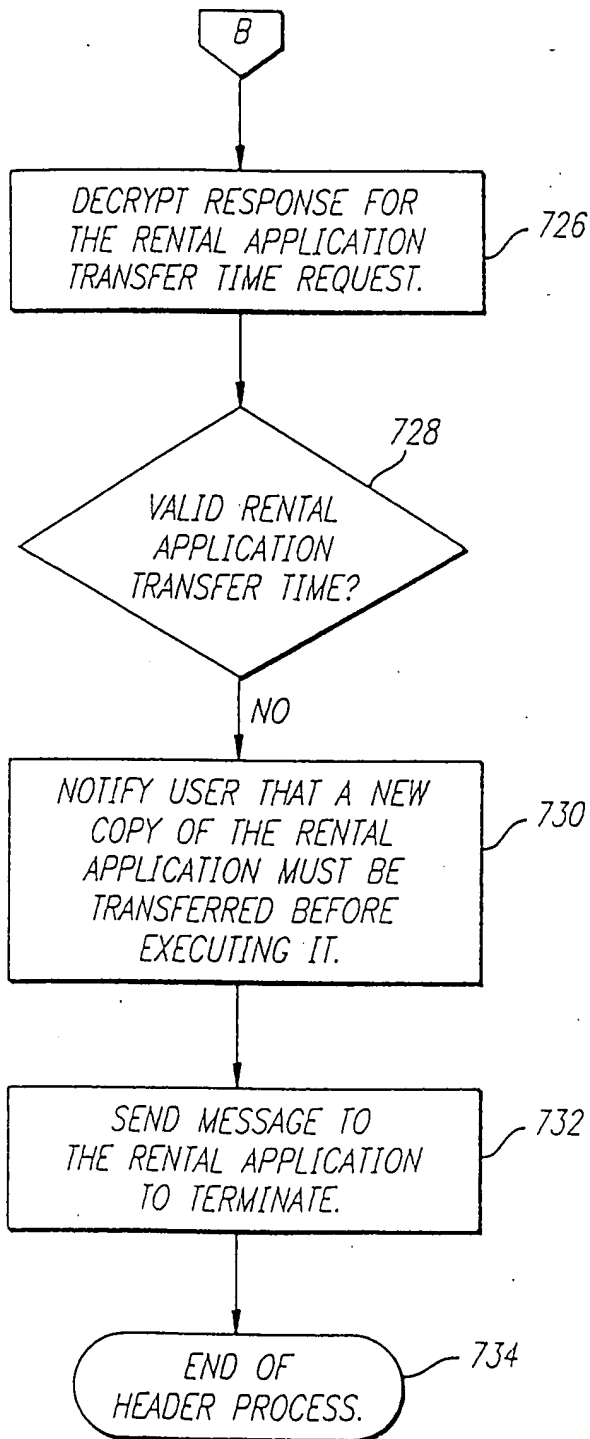


FIG. 8

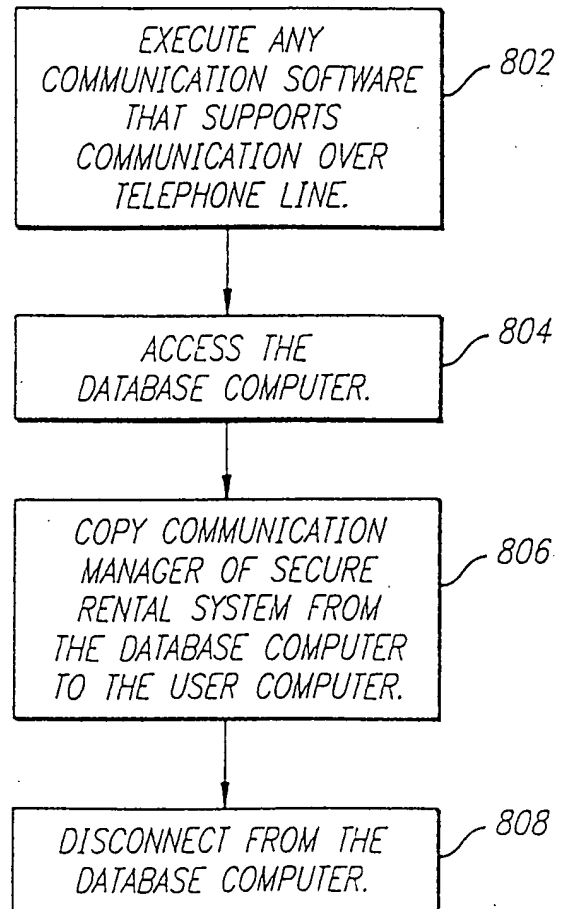


FIG. 9

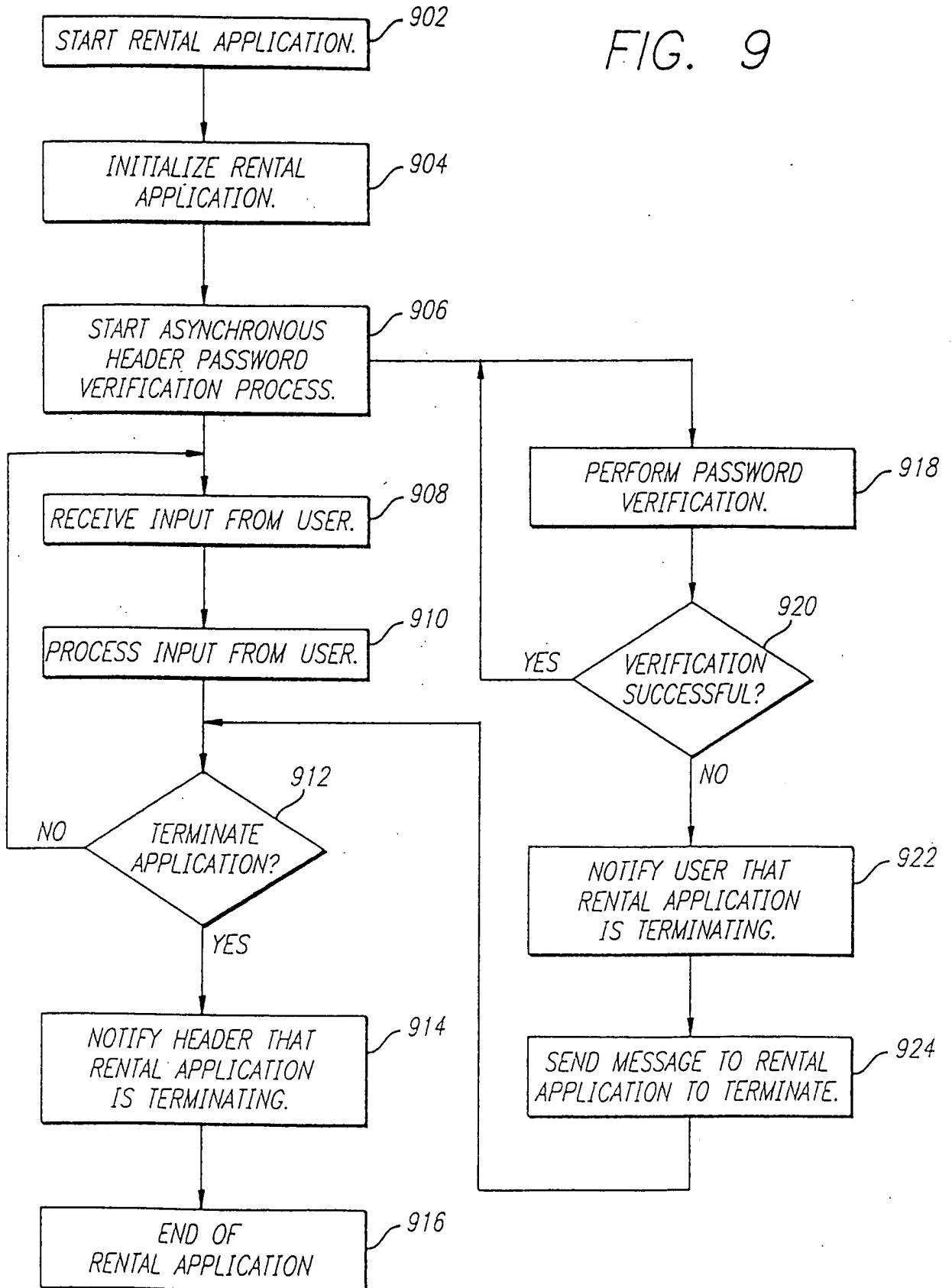


FIG. 10A

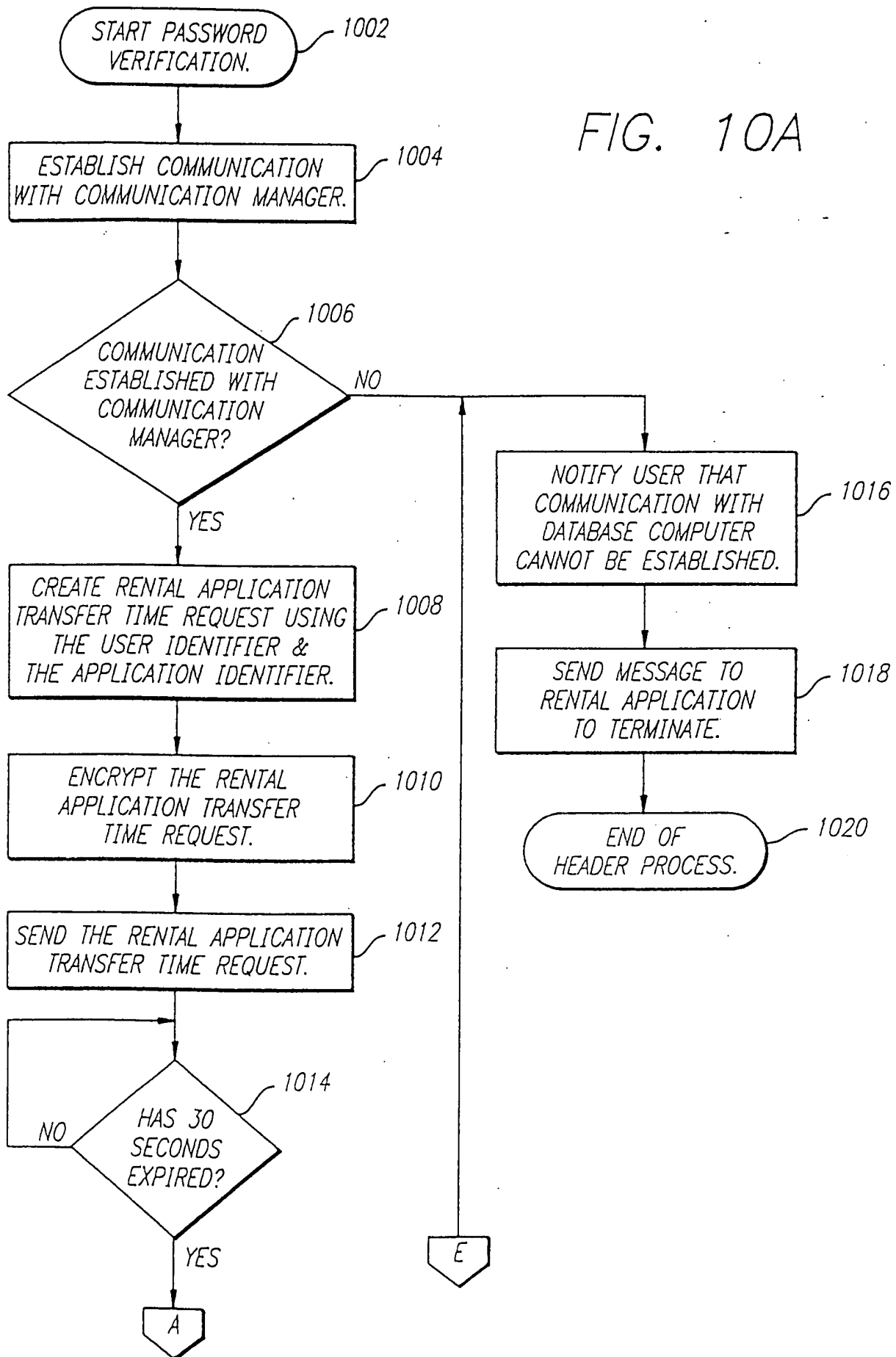
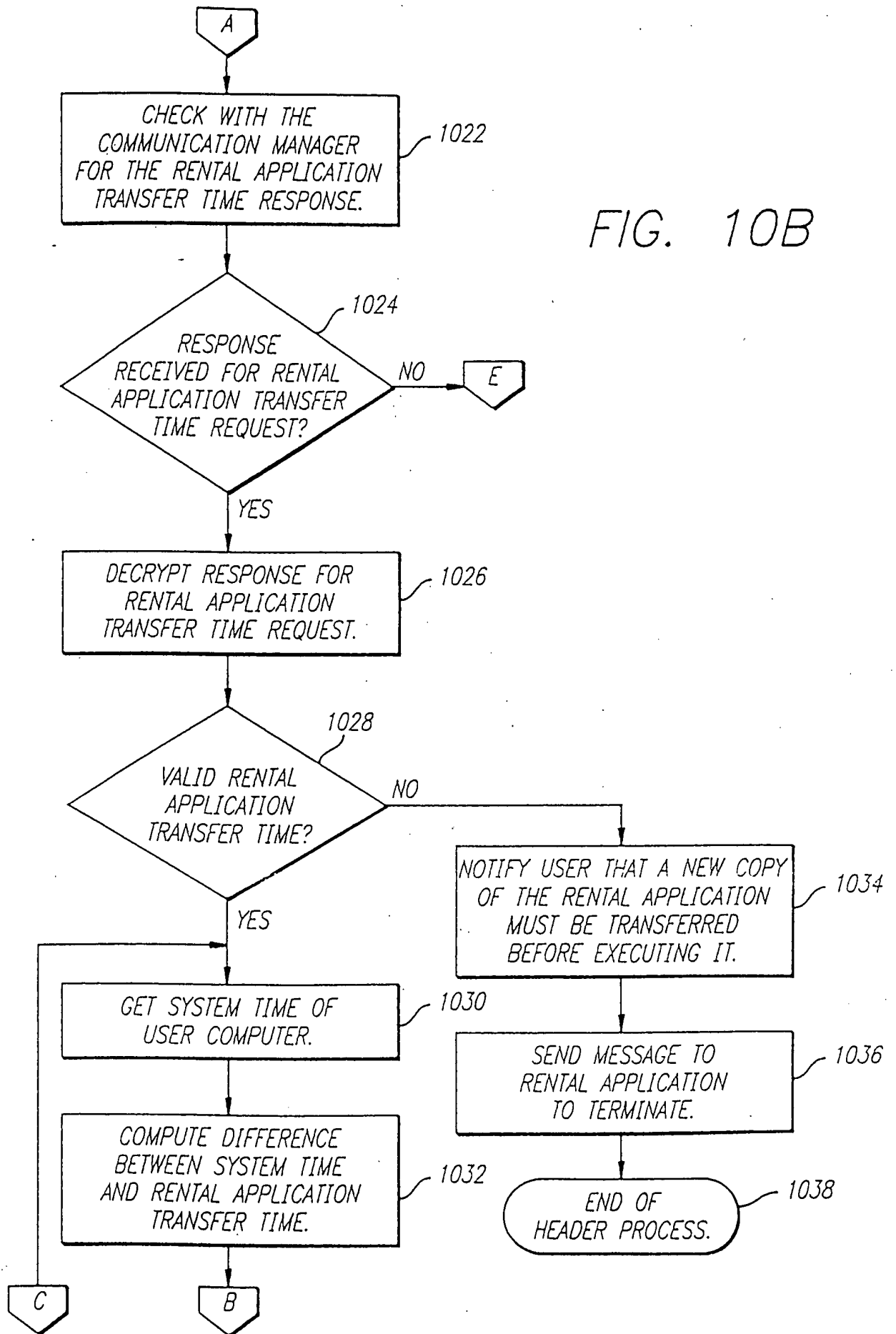


FIG. 10B



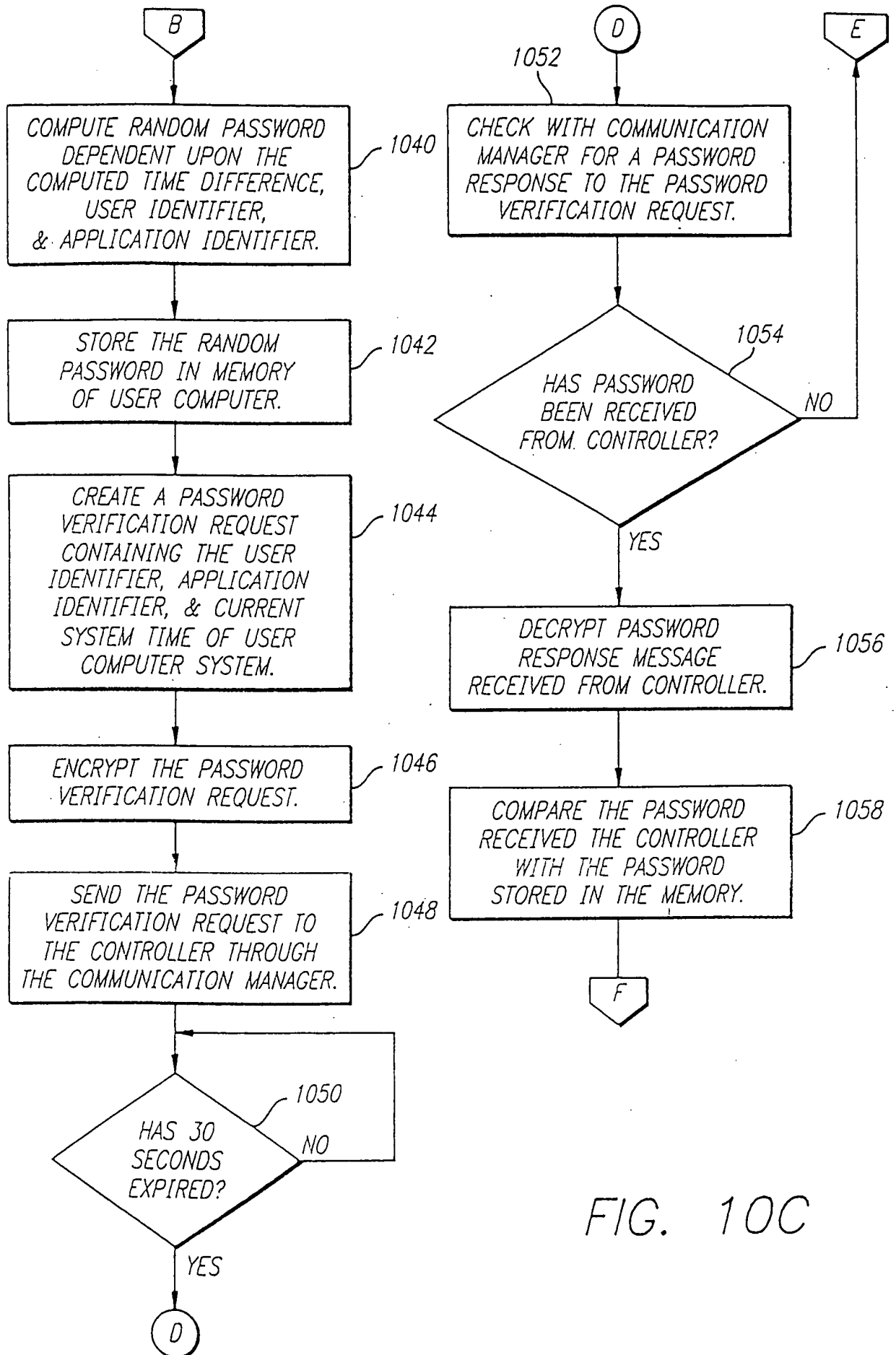


FIG. 10C

FIG. 10D

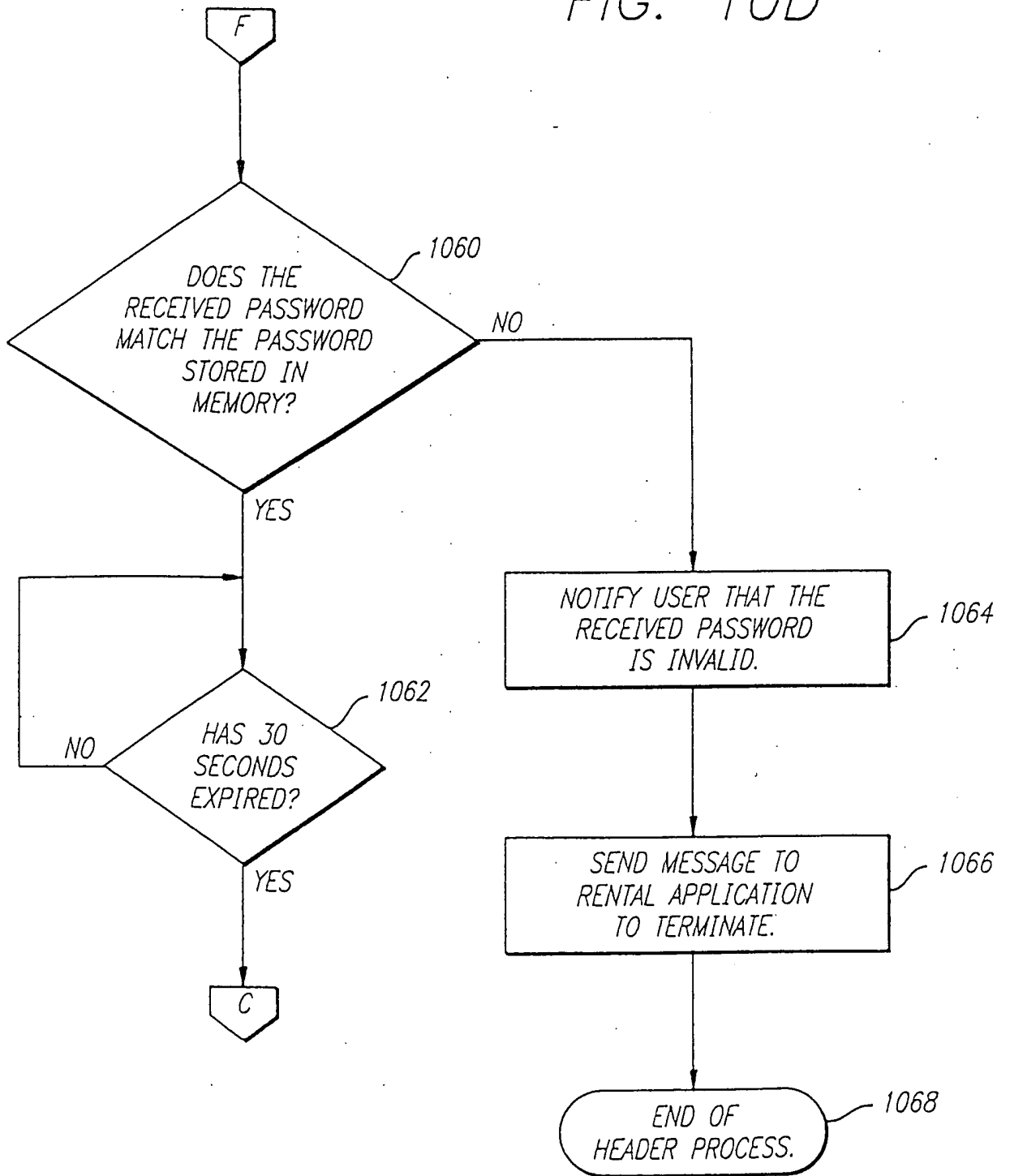
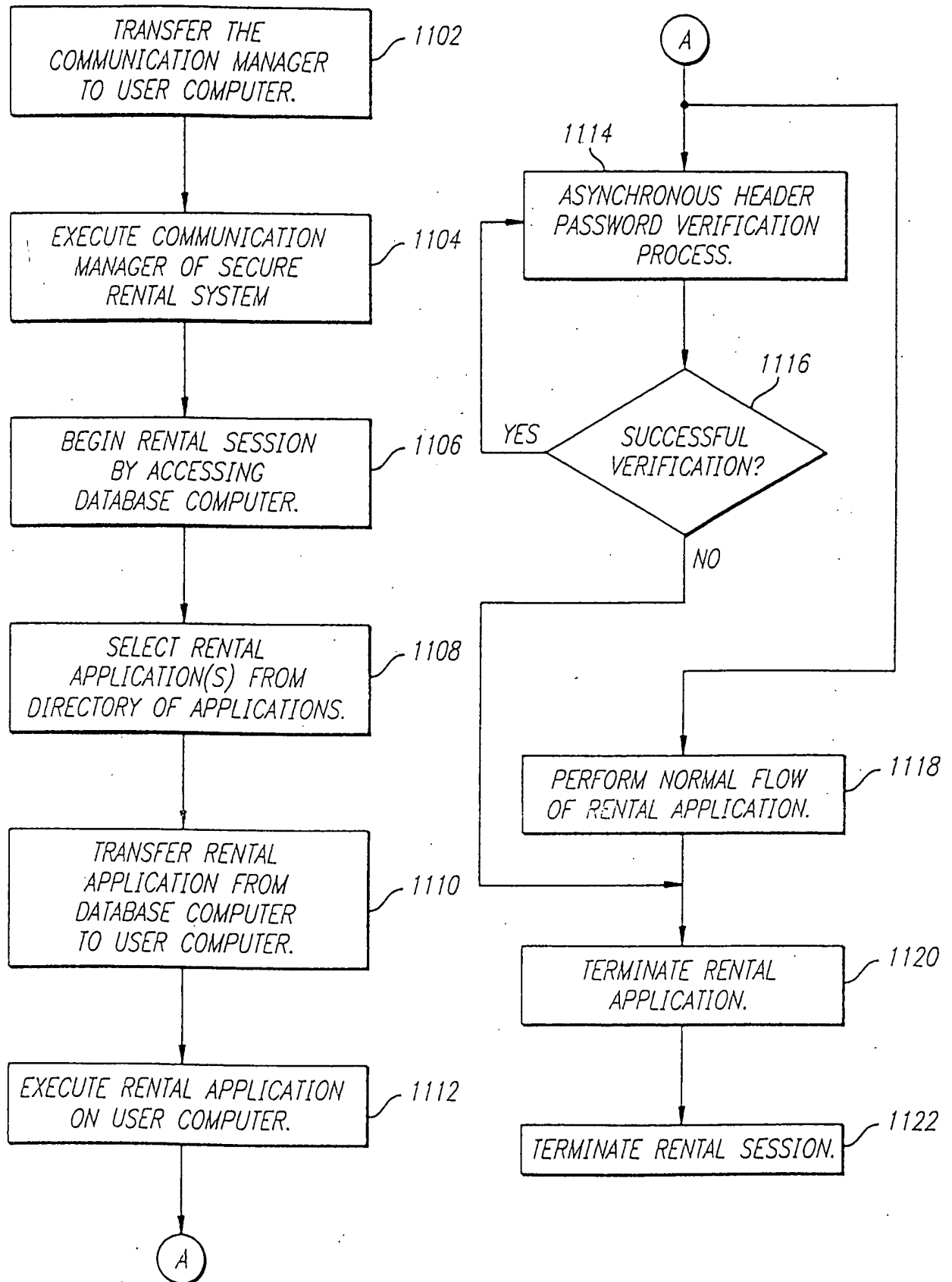


FIG. 11



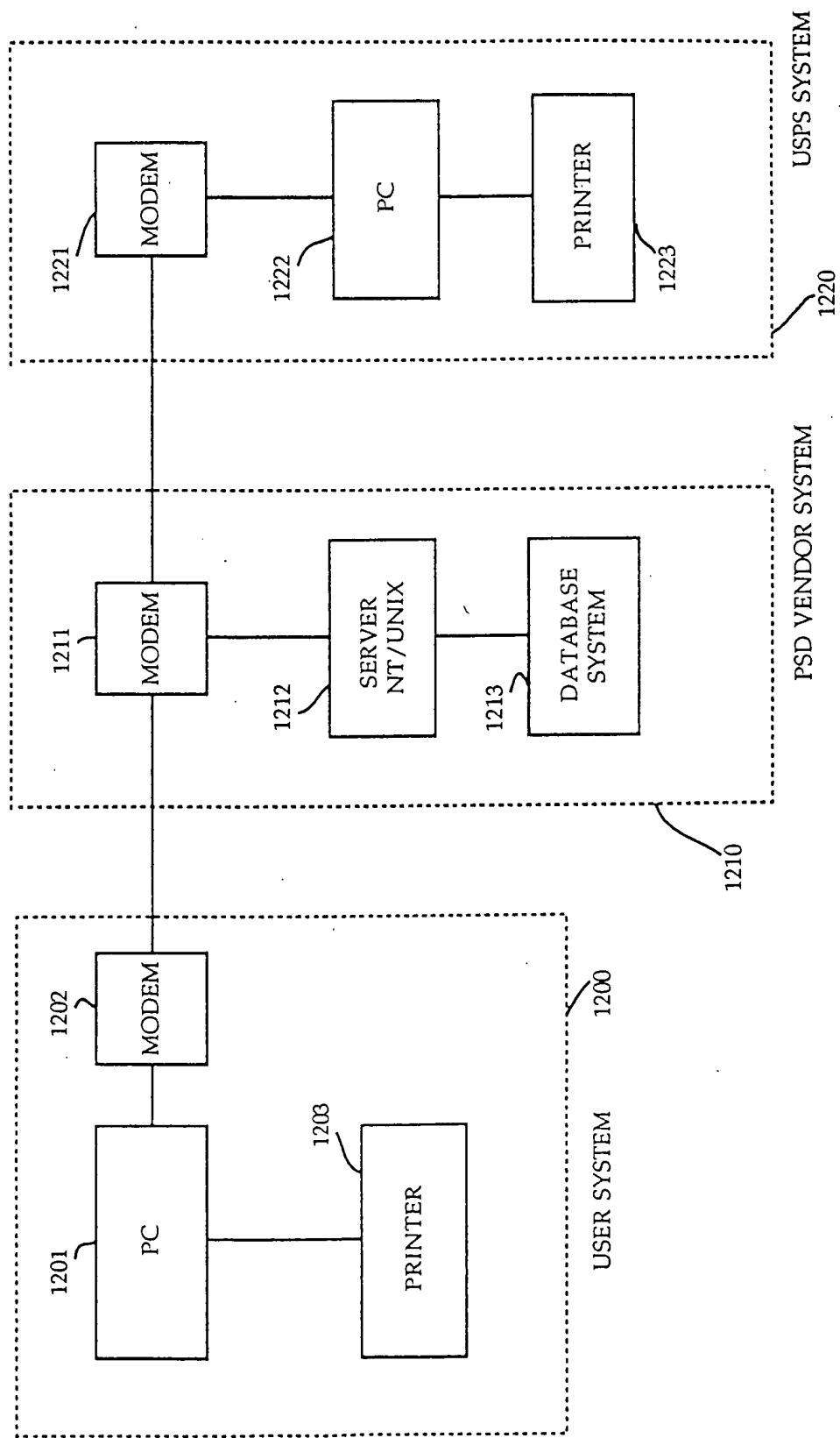


FIGURE 12

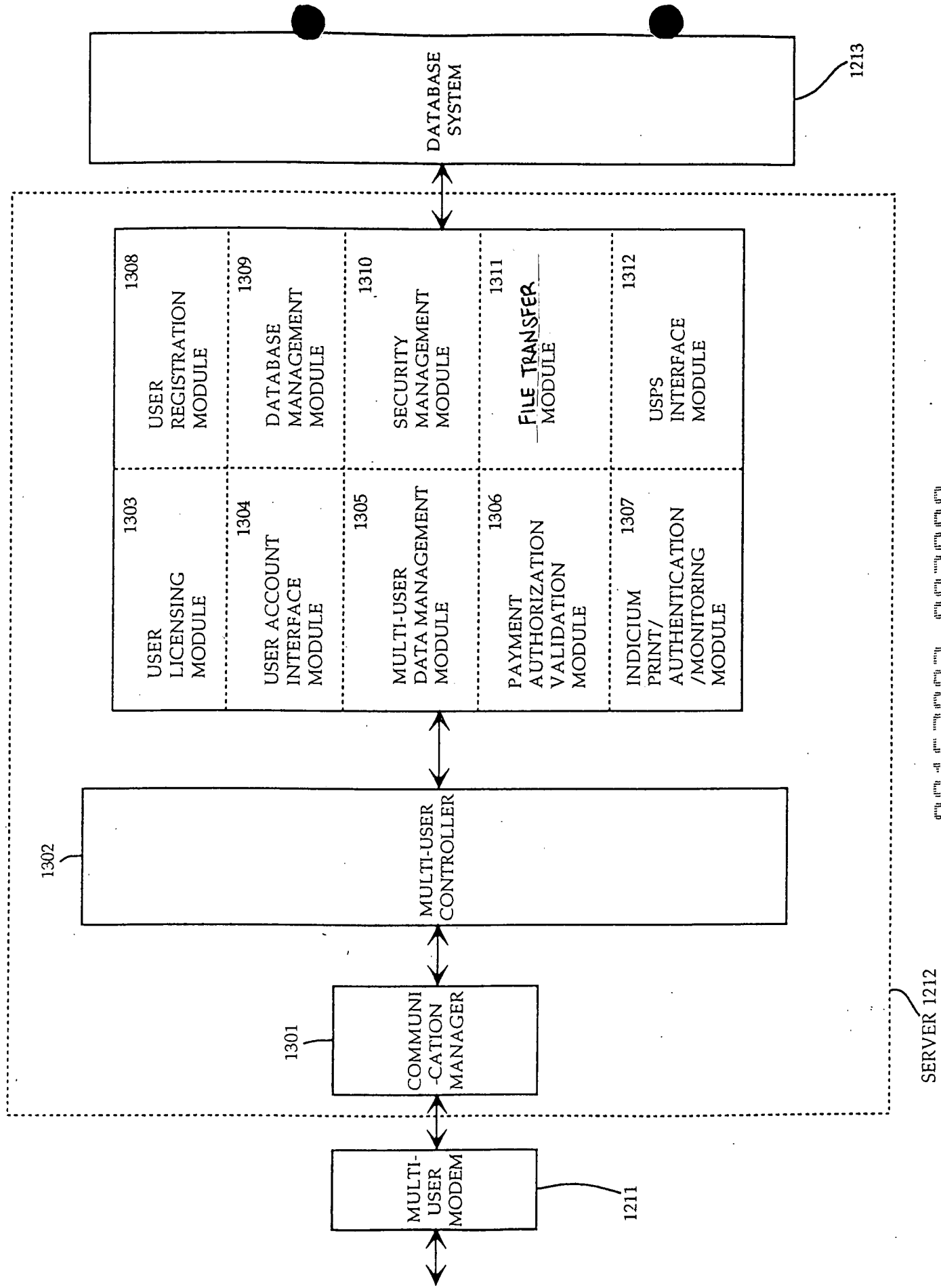


FIGURE 13

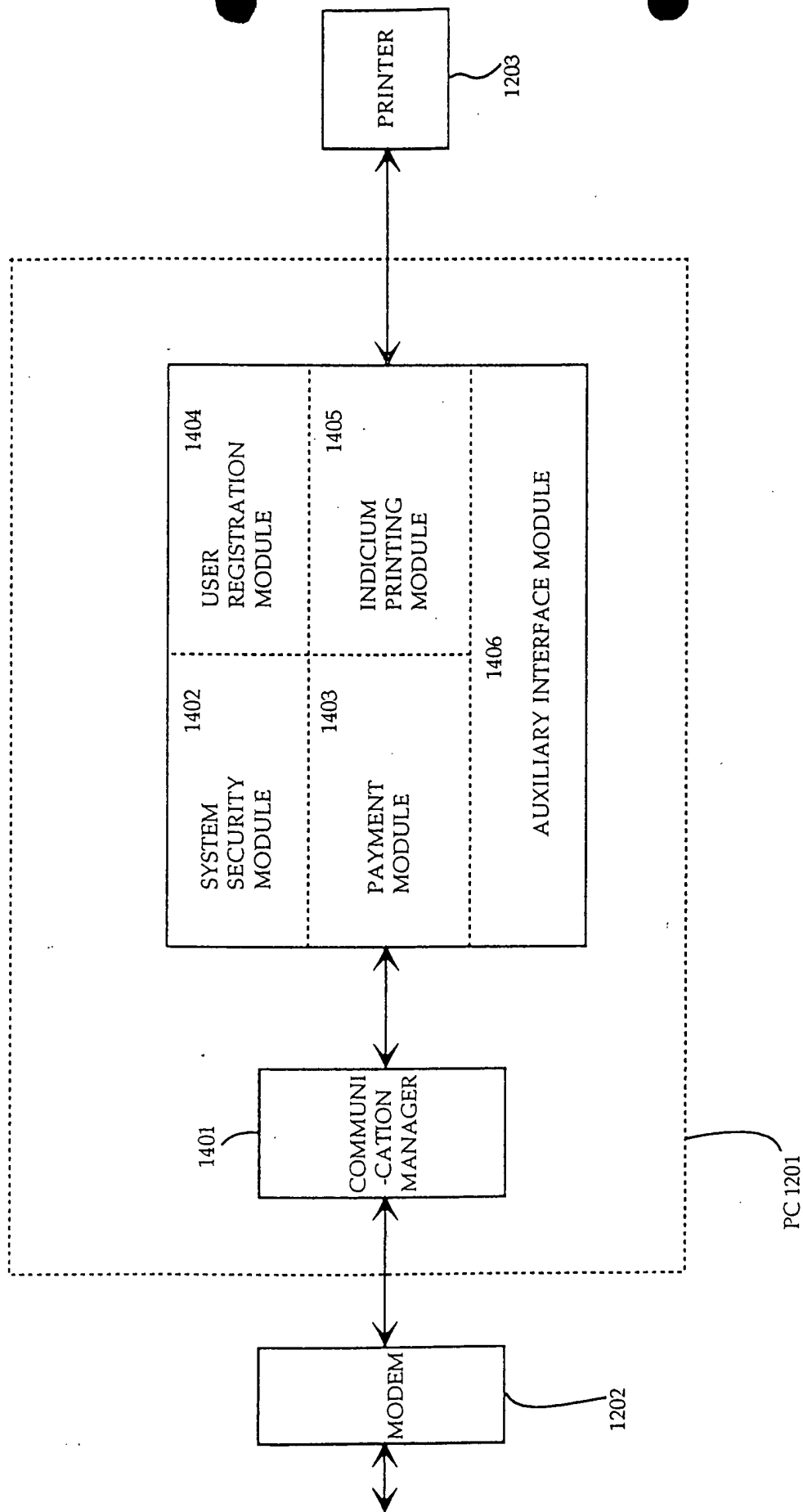


FIGURE 14

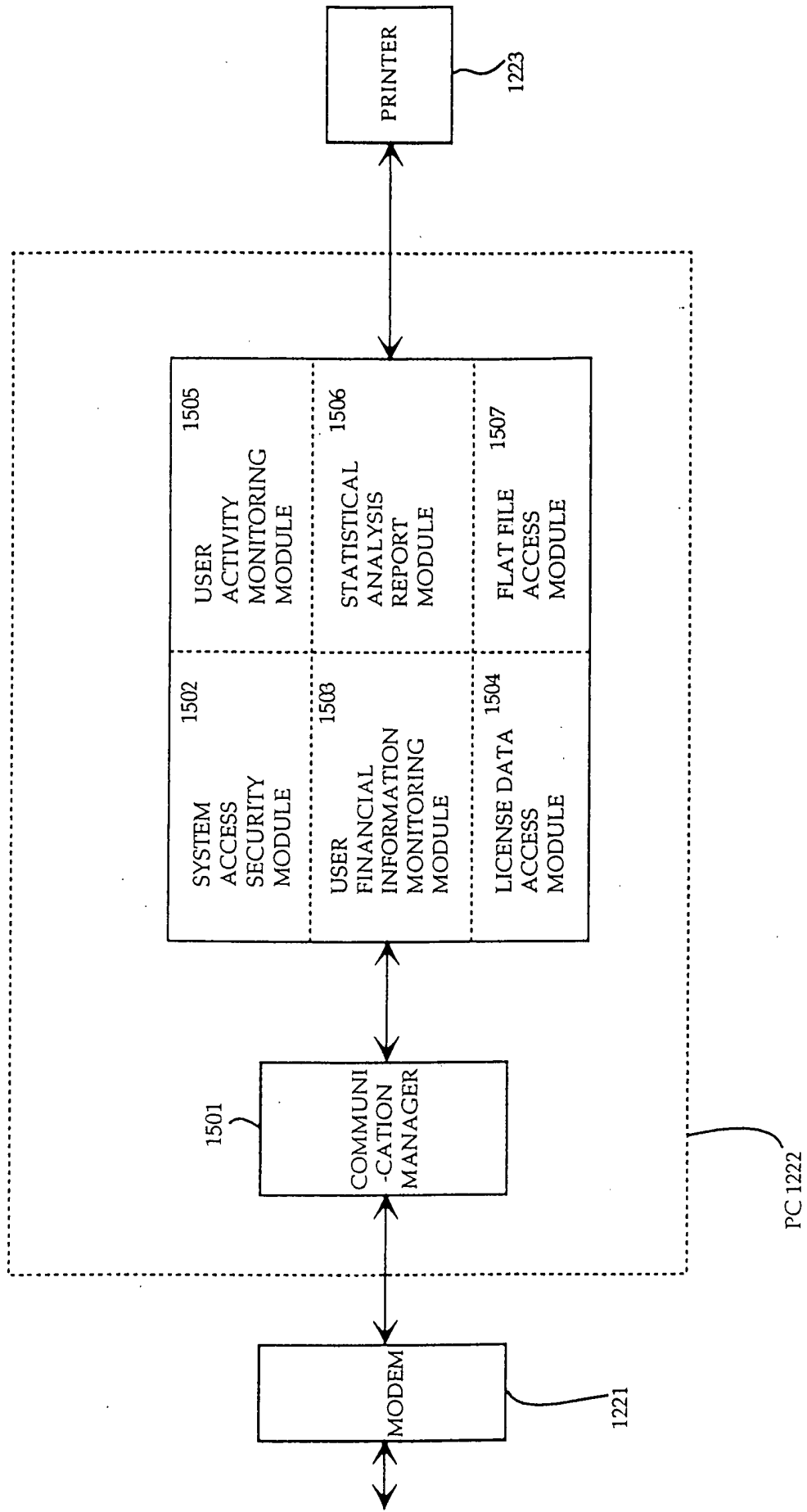


FIGURE 15

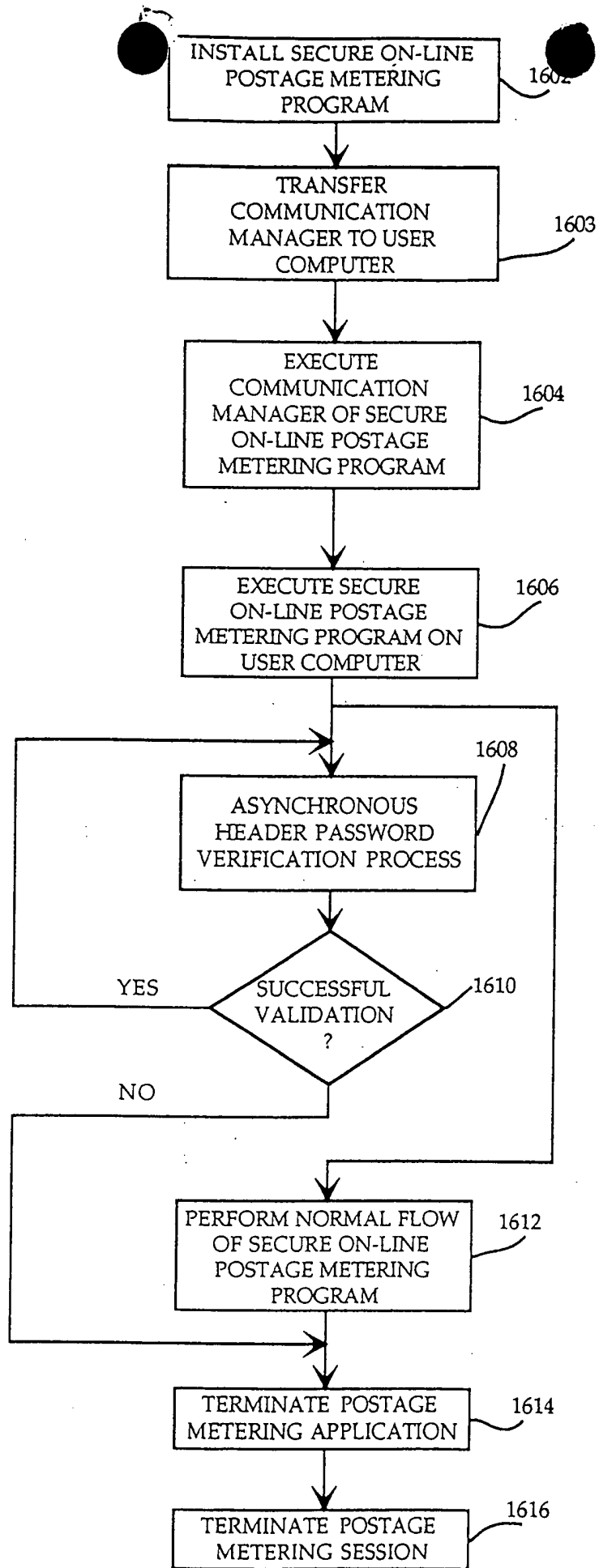


FIGURE 16

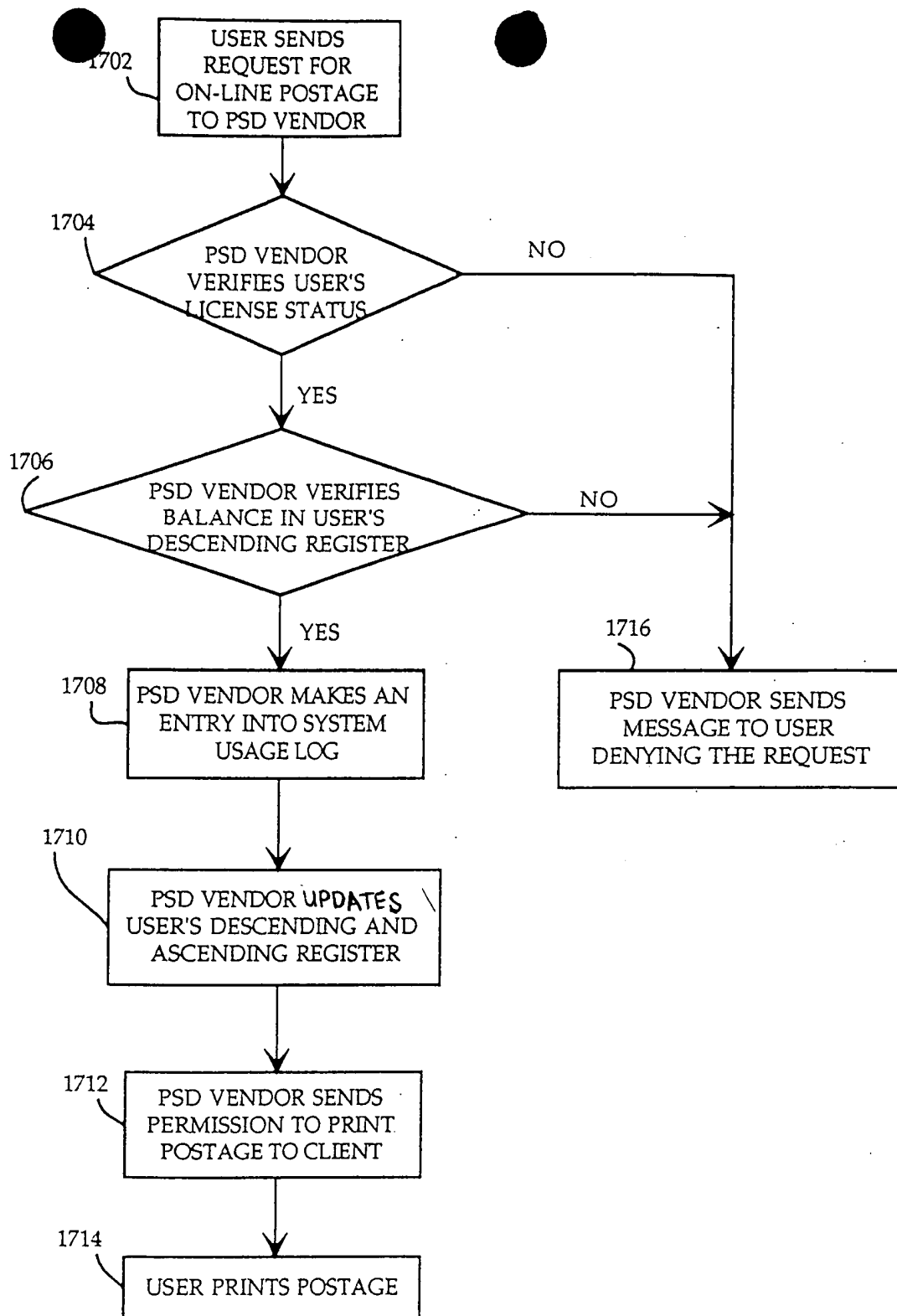


FIGURE 17

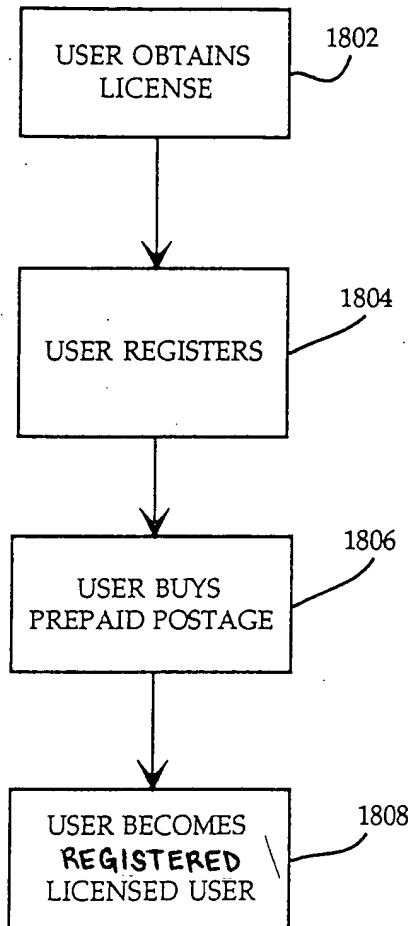


FIGURE 18

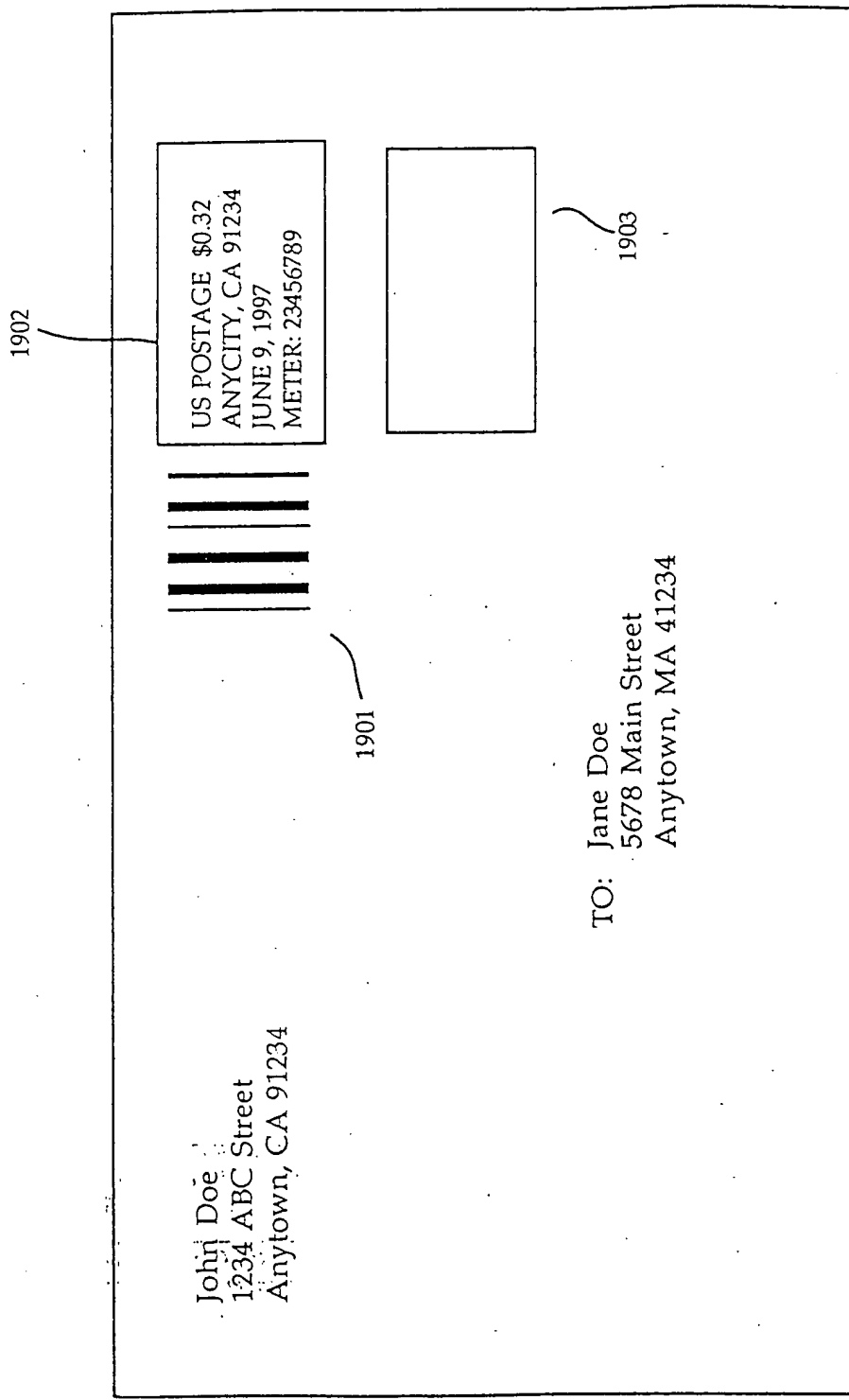
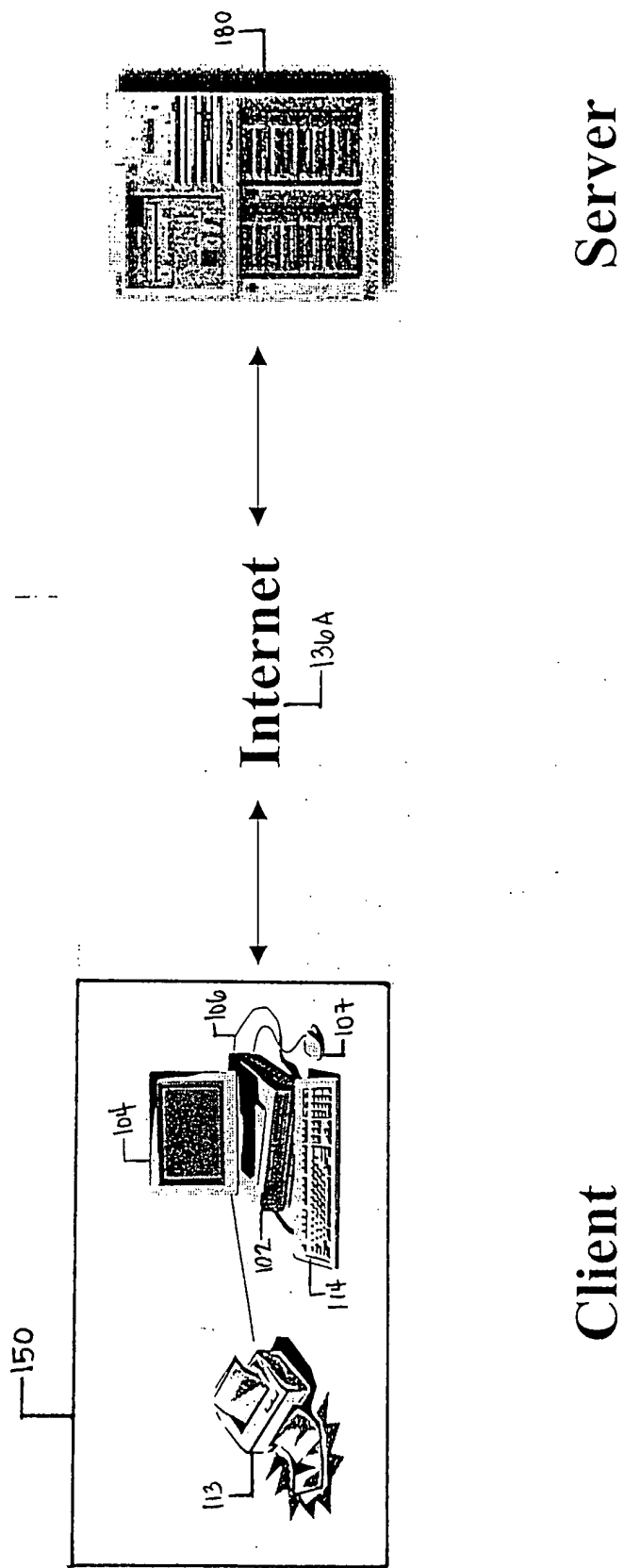


FIGURE 19

FIGURE 19



Year	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

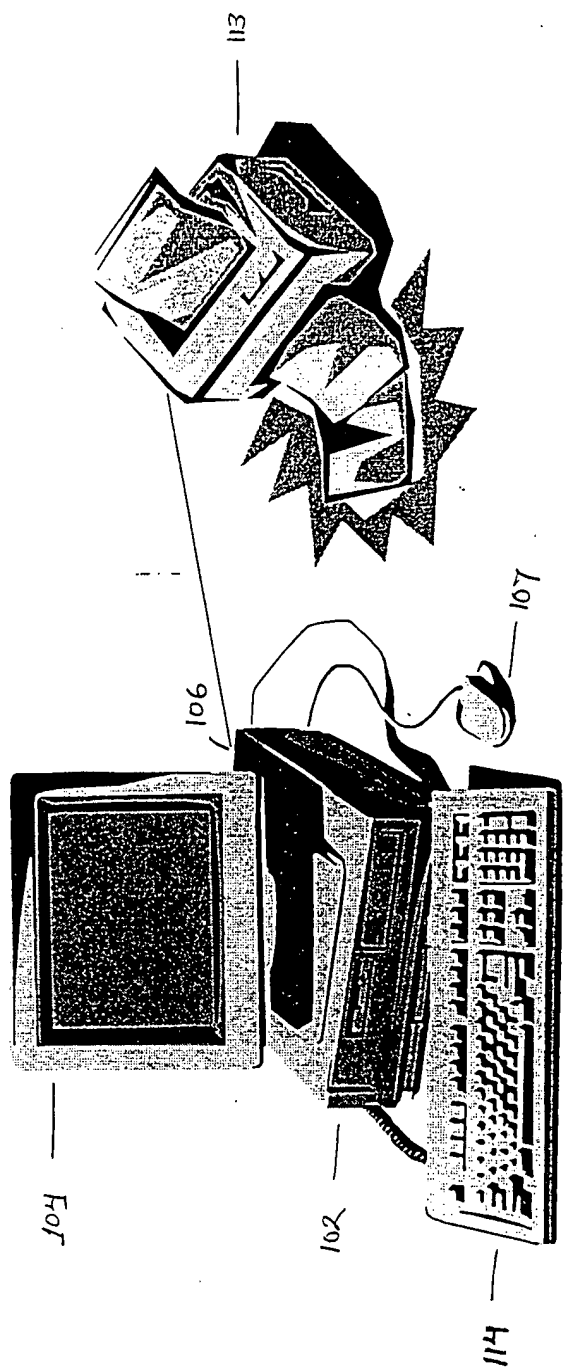


FIGURE 21

FIGURE 22

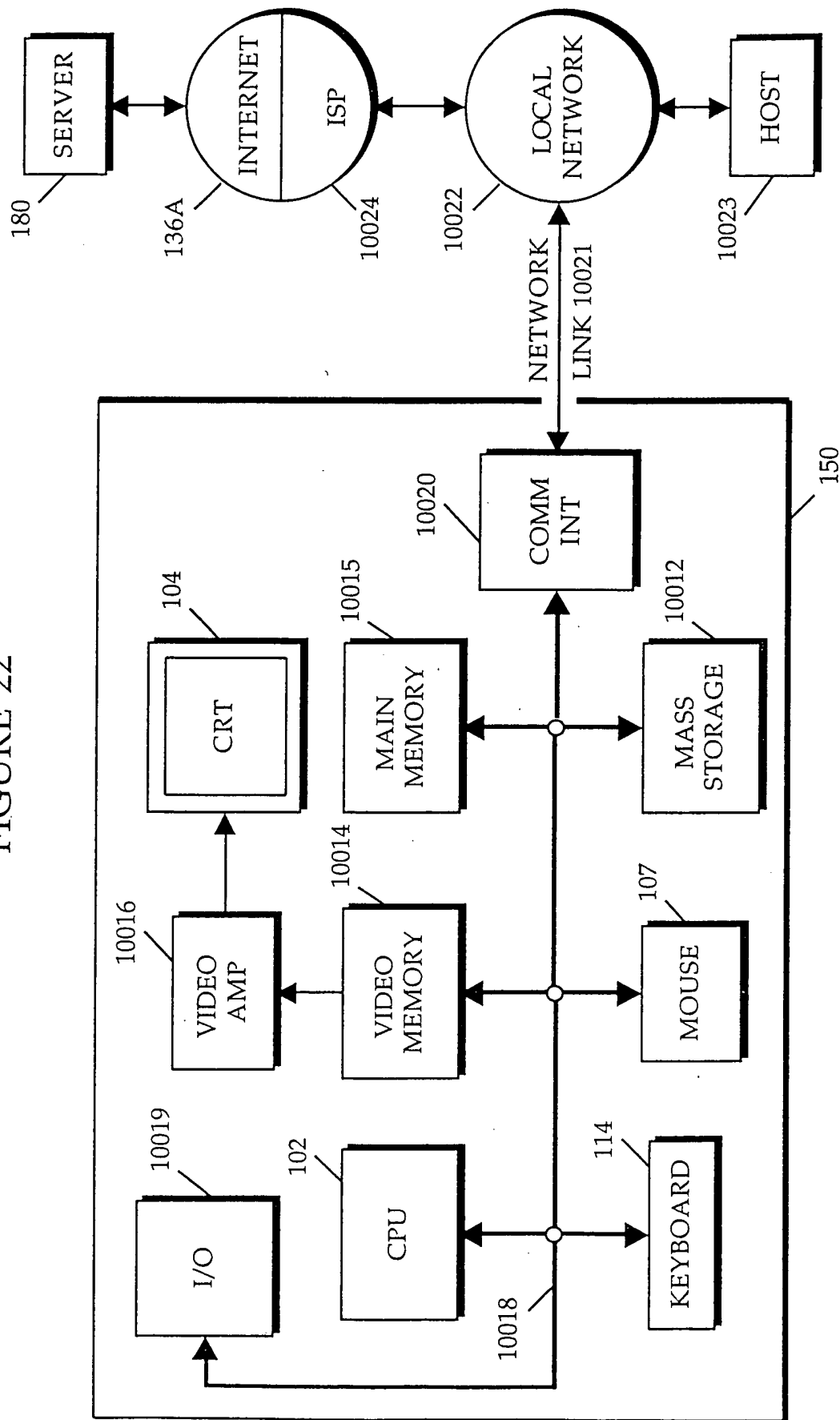


FIGURE 23

136A

Server 180

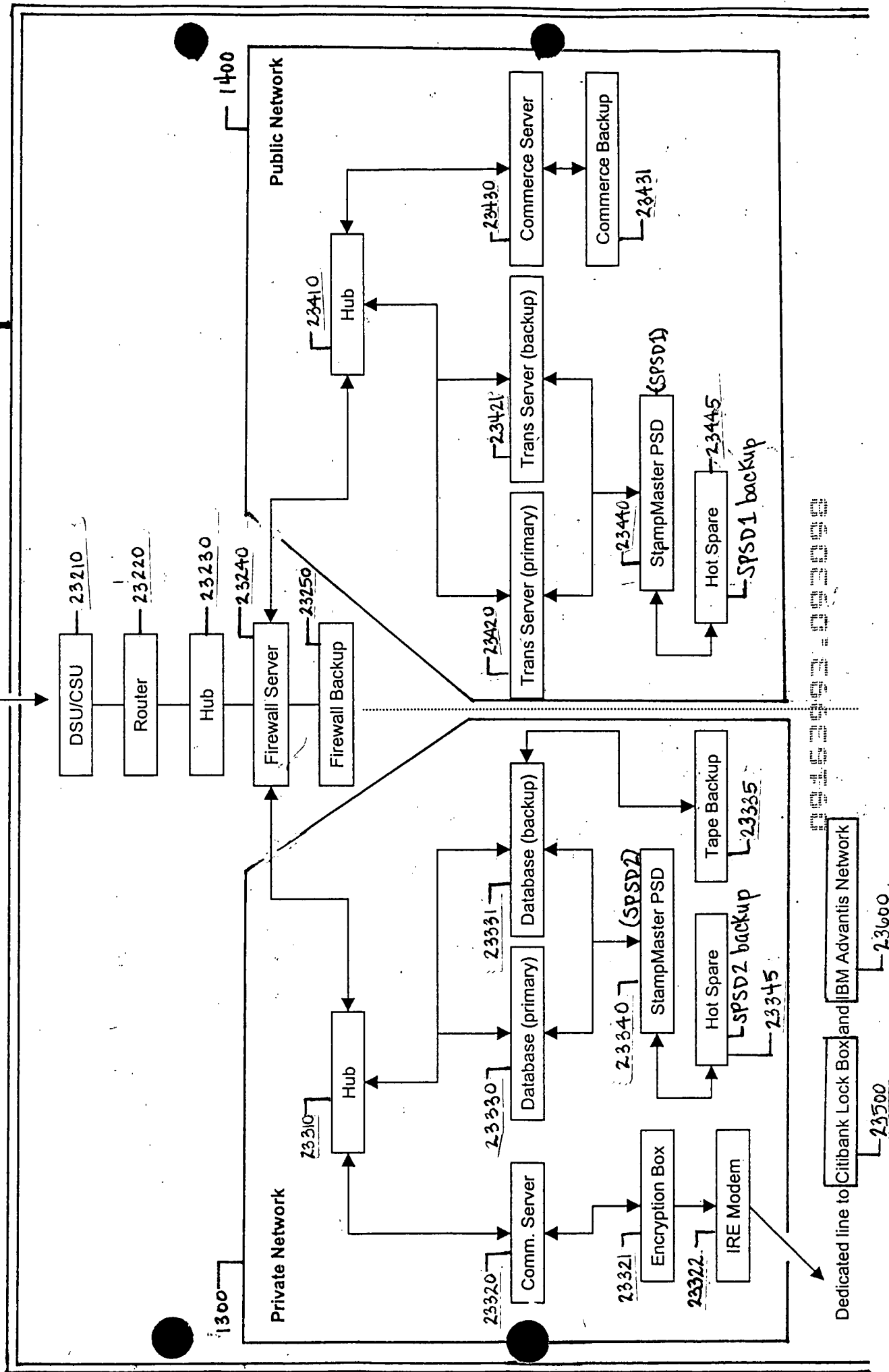
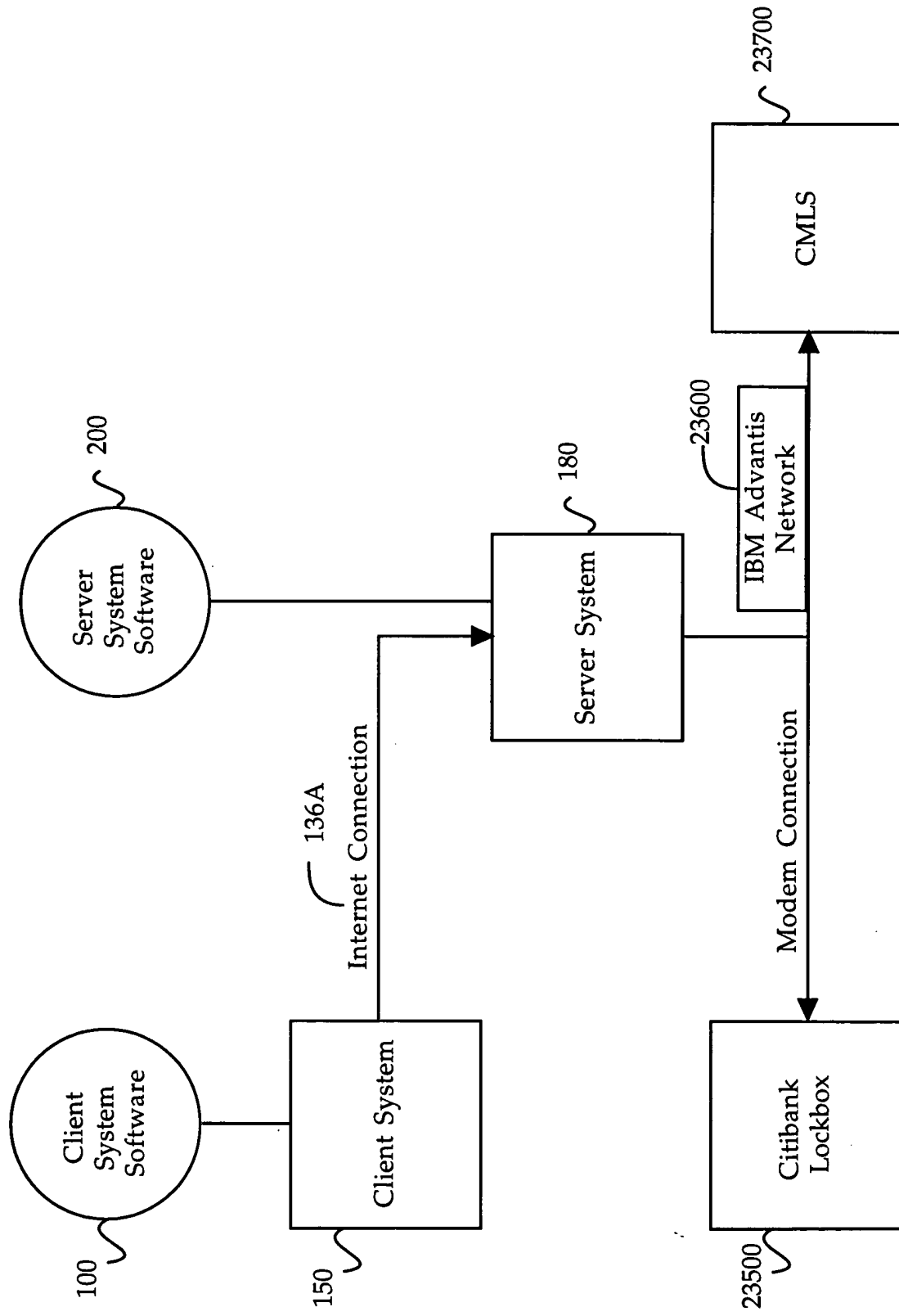


FIGURE 24



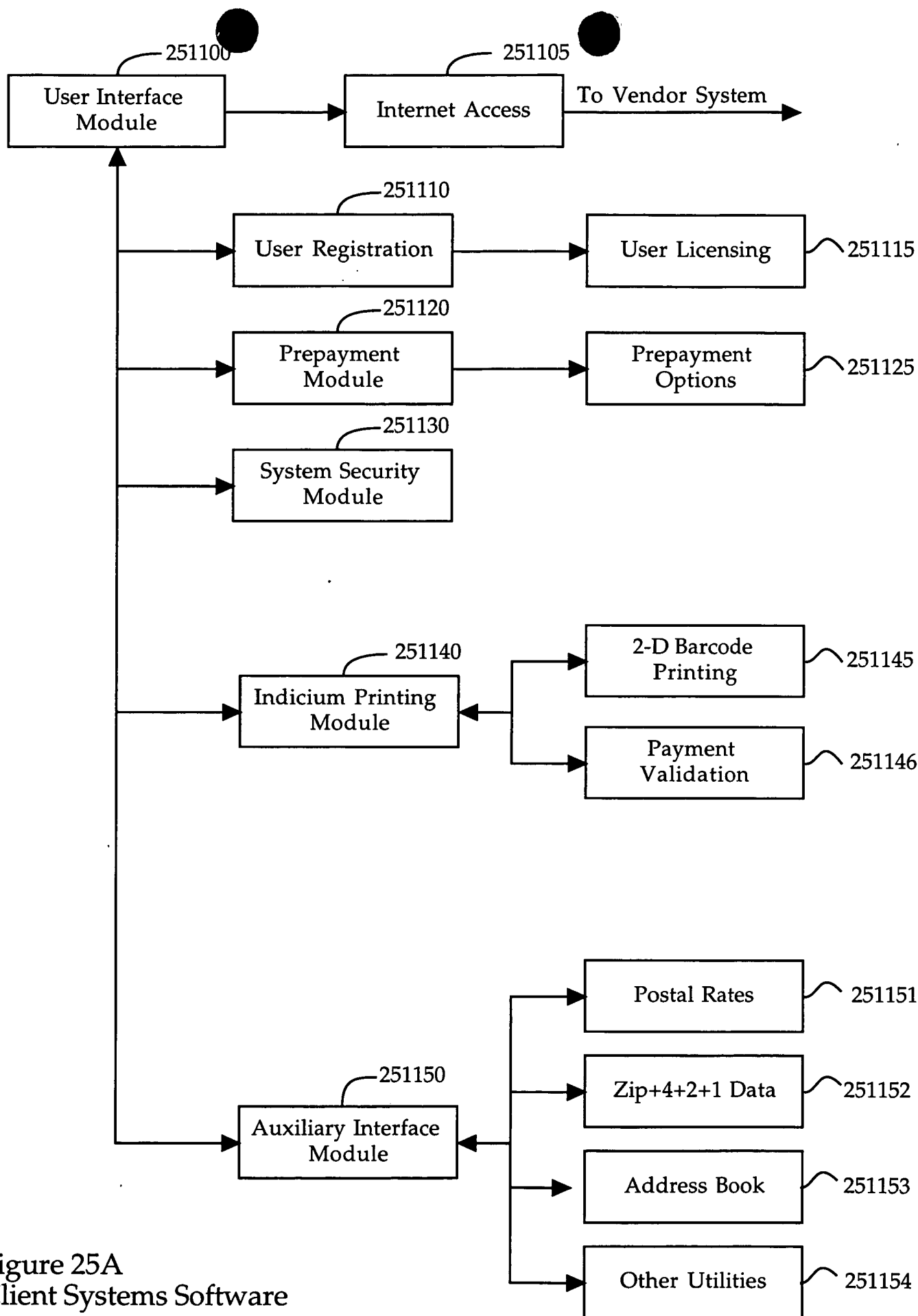


Figure 25A
Client Systems Software

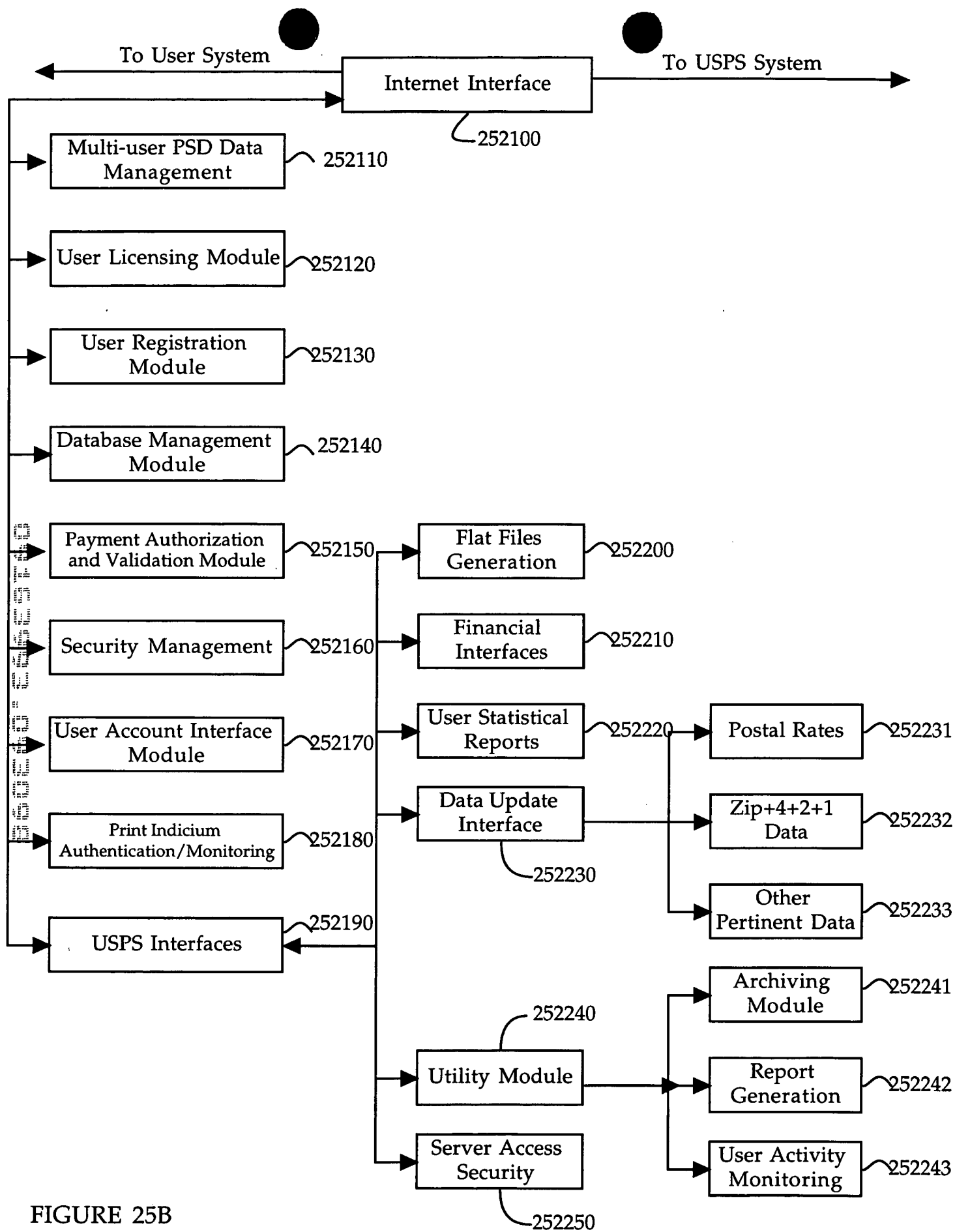


FIGURE 25B
Server System Software

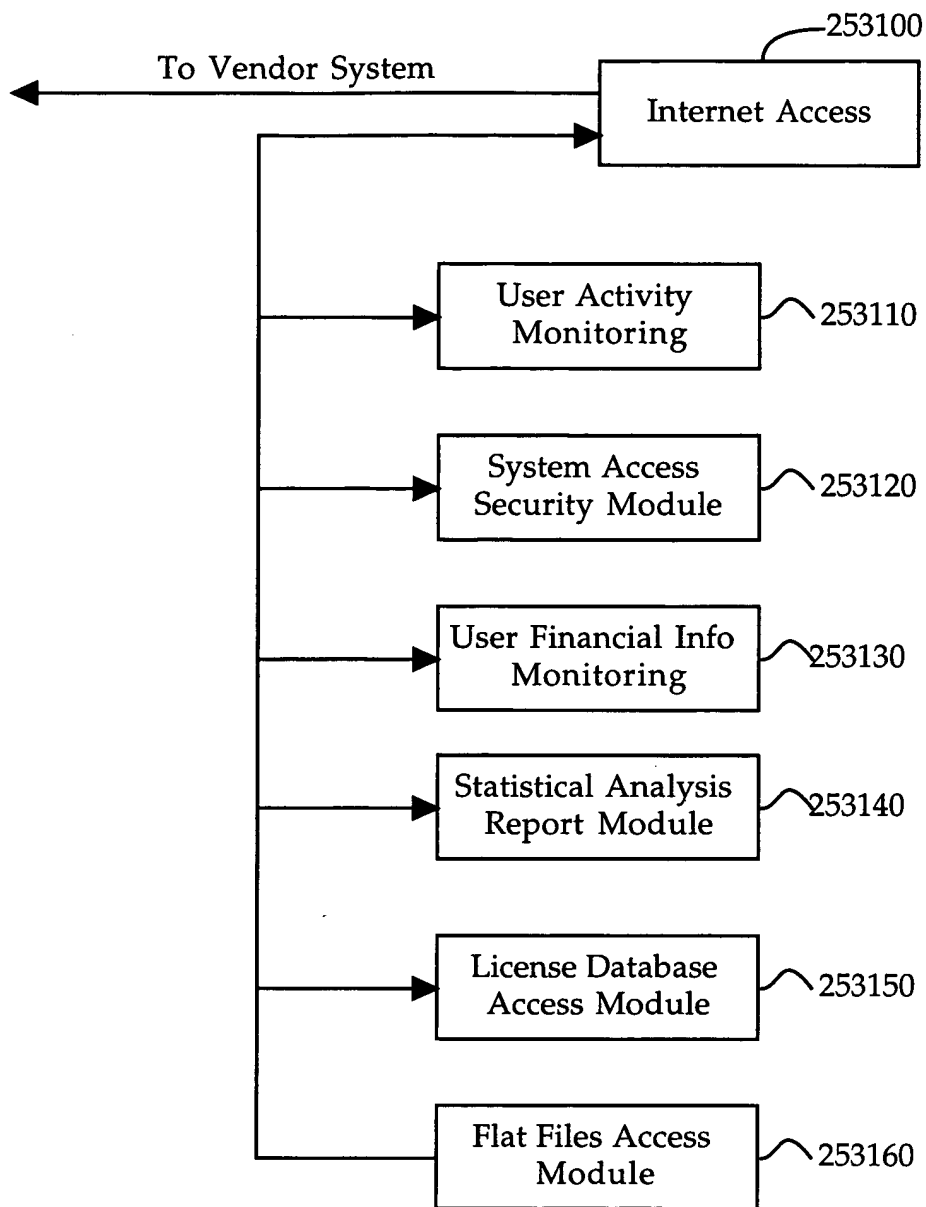


Figure 25C
Administrator System Software

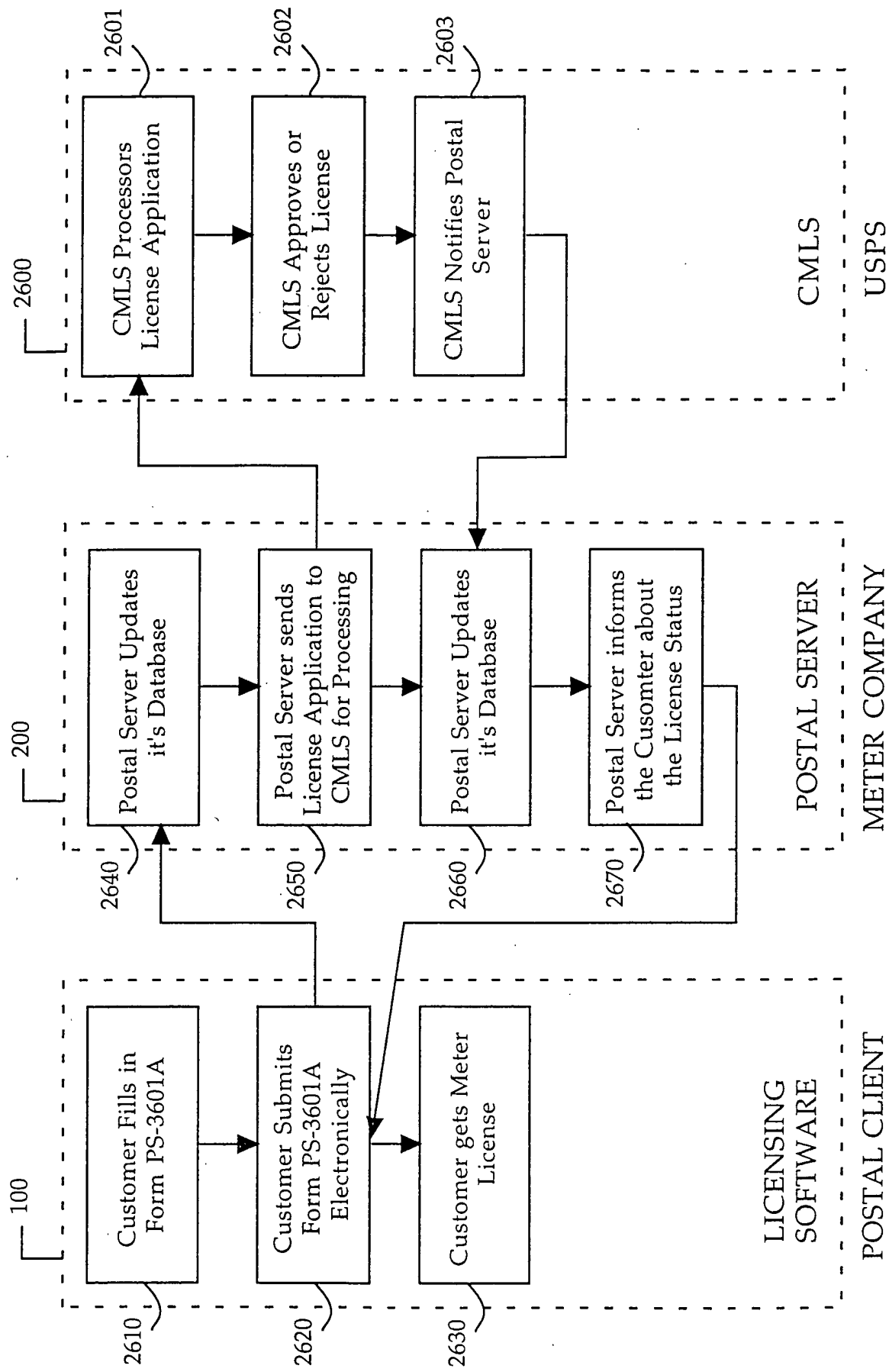


FIGURE 26

FIGURE 27

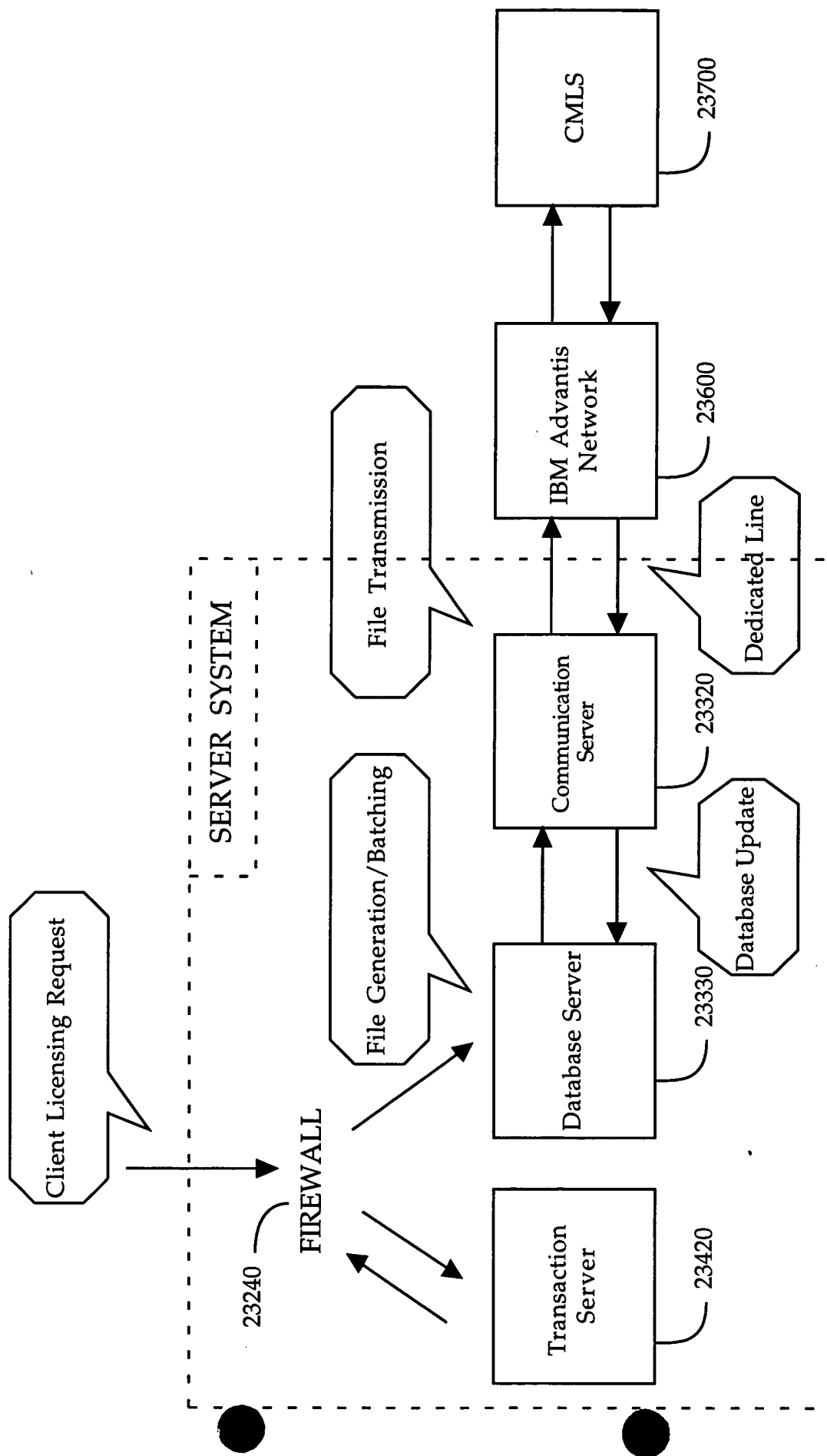


FIGURE 28

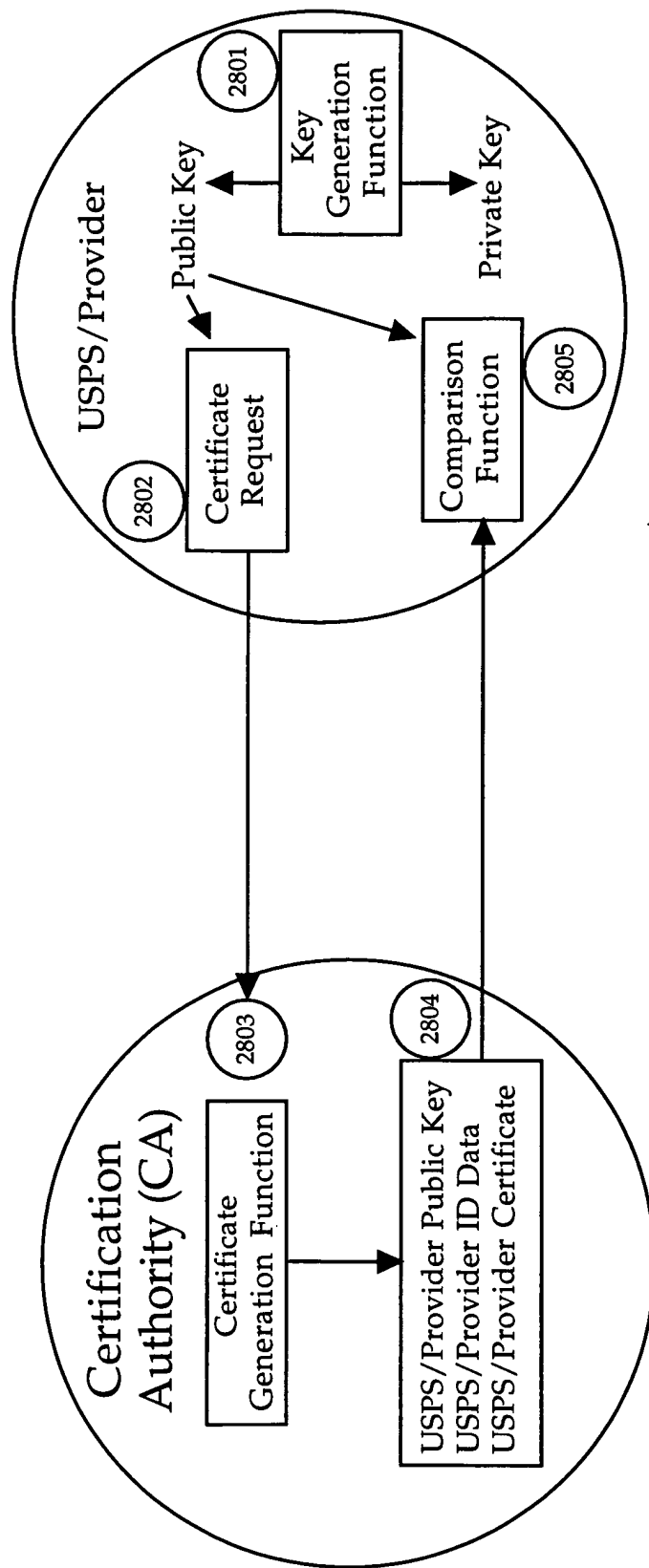


FIGURE 29

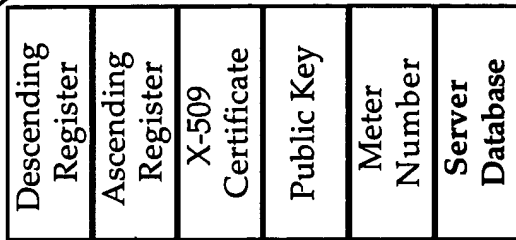
FIGURE 29 is a block diagram of a system for generating a postage meter receipt. The system includes a User System 150 and a Postal Server 180. The User System 150 includes a Mailpiece, a Printer, and a Print Stamp. The Postal Server 180 includes a Descending Register, an Ascending Register, an X-509 Certificate, a Public Key, a Meter Number, and a Server Database. The system is configured to generate a postage meter receipt by sending a 1-D barcode and a 2-D barcode to the printer, which then prints the receipt.

POSTAL SERVER

180

USER SYSTEM

150



Retrieve remaining indicium data elements.

Create digital signature using private key.

Barcode parameters conforming to PDF417.

Postage, Date of Mailing
License ID, ZIP Code

Send to the Printer:
1-D barcode + FIM
2-D barcode +
recipient address

PDF-417 barcode
(2-D barcode
parameters)

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